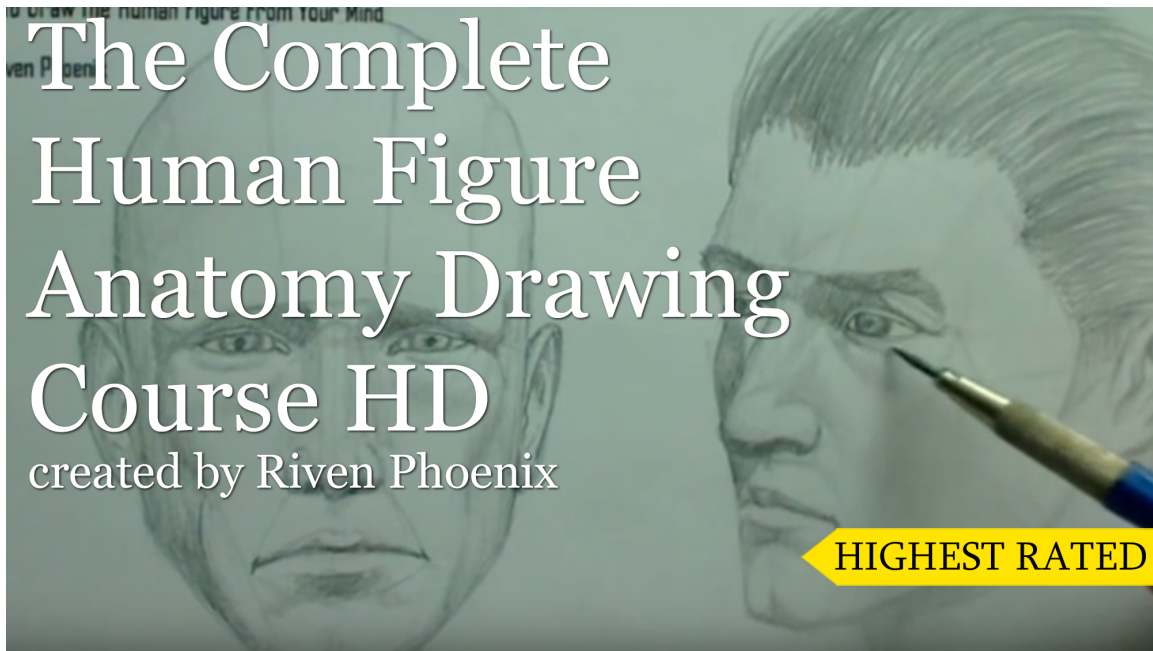


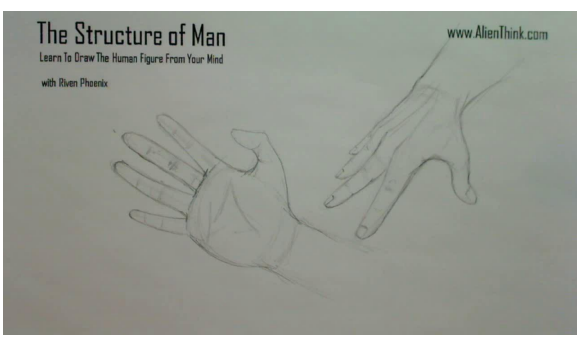
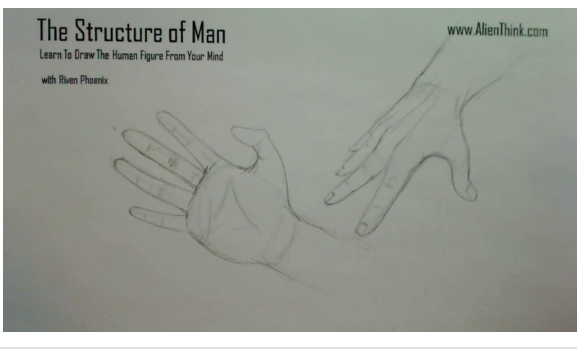
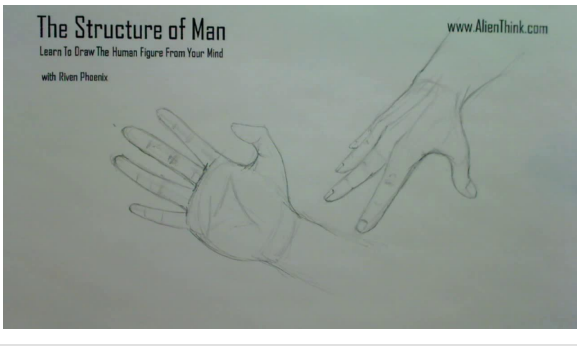
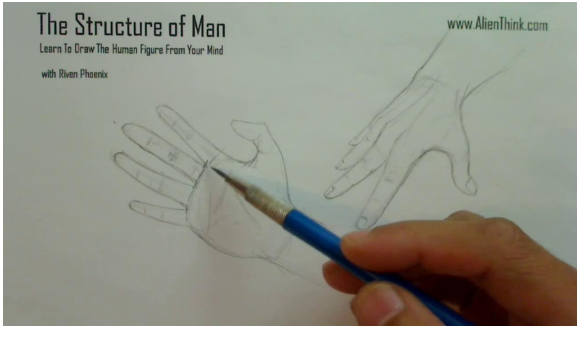


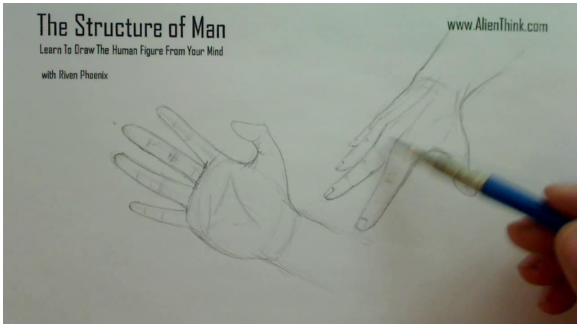
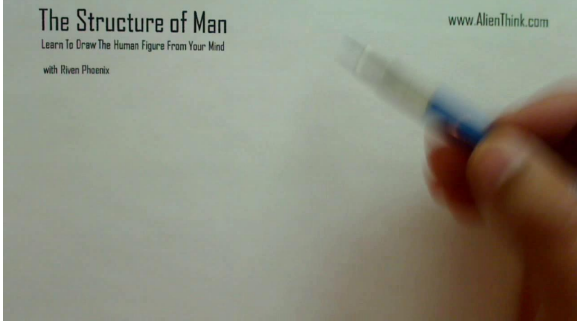
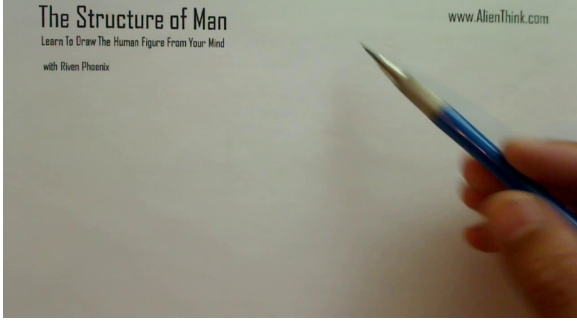
The Structure of Man

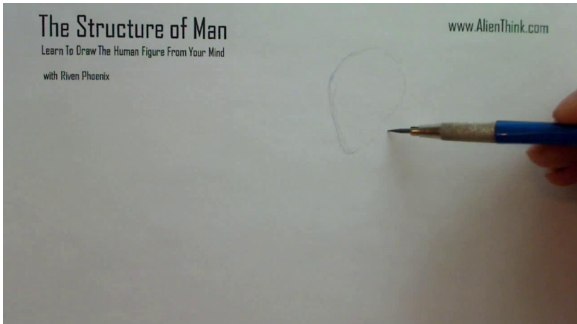
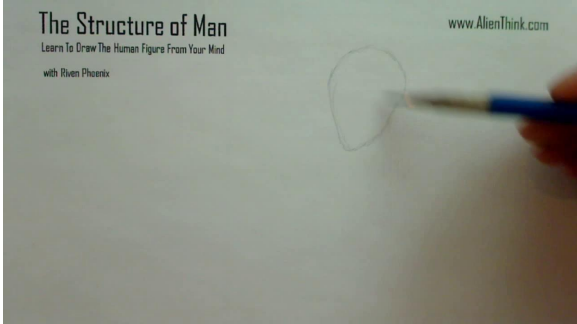
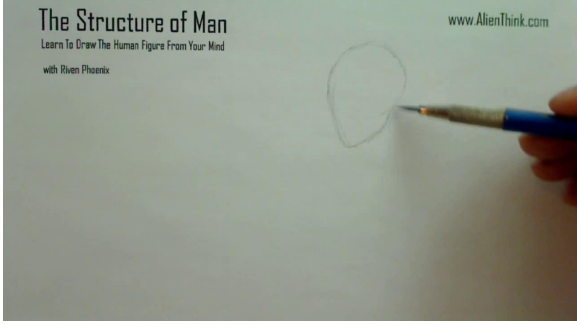
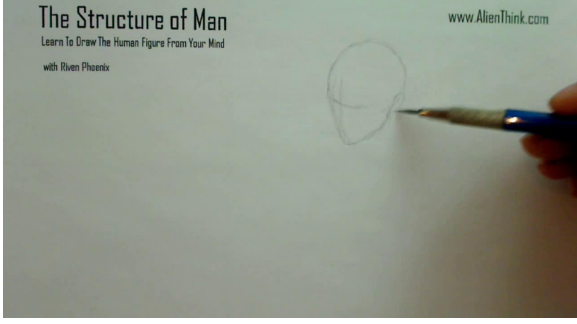
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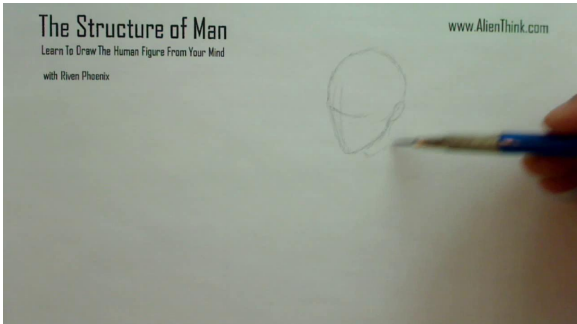
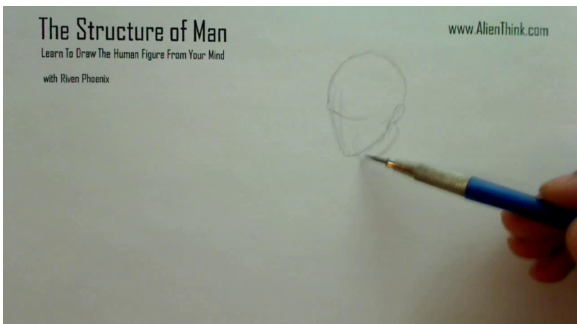
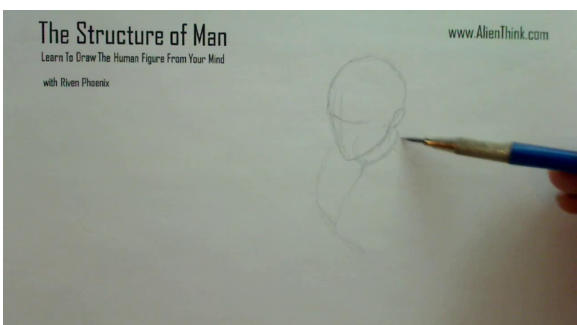
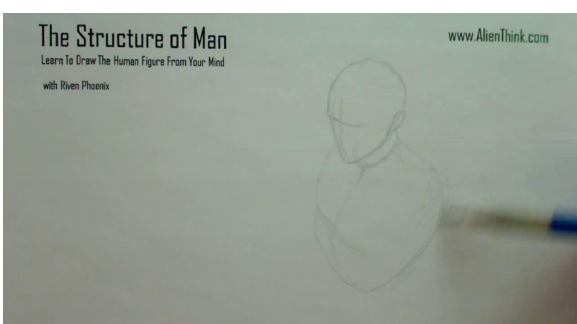
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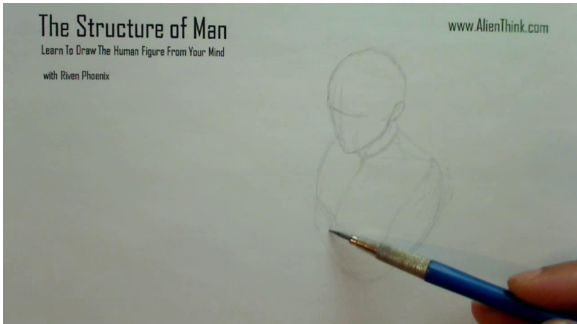
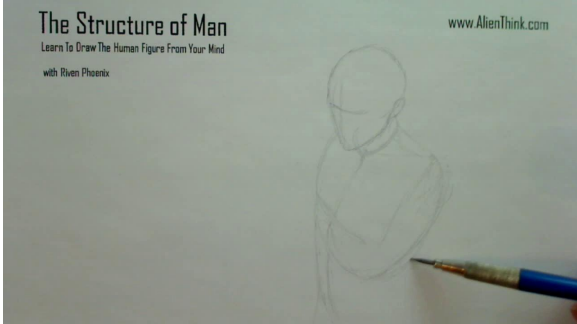
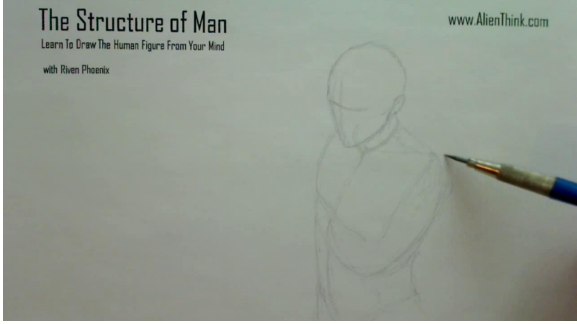
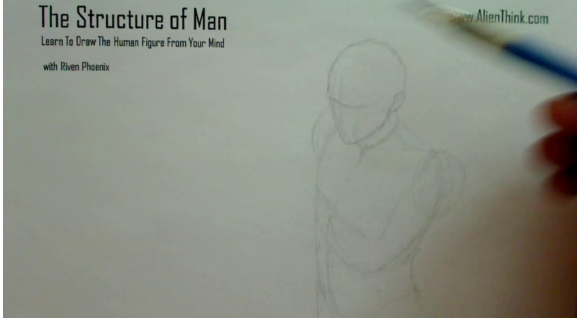
Figure Drawing Lesson 164 - The Muscles of the Hand -
Part 9

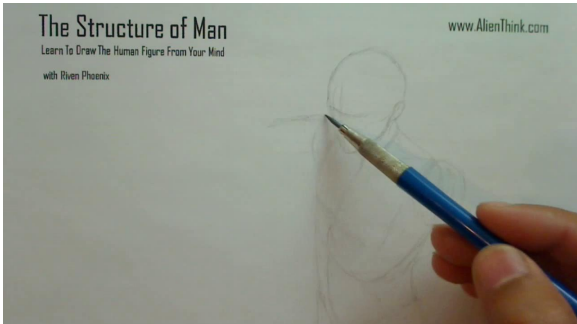
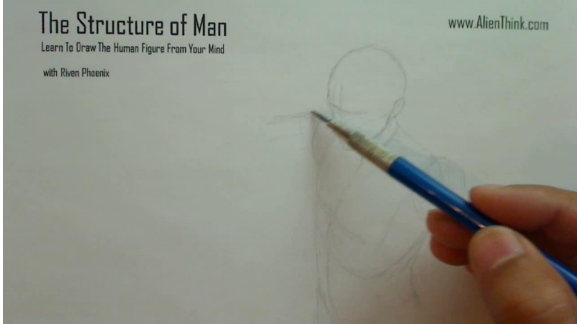
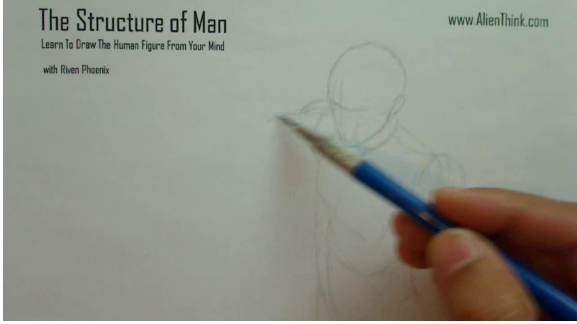
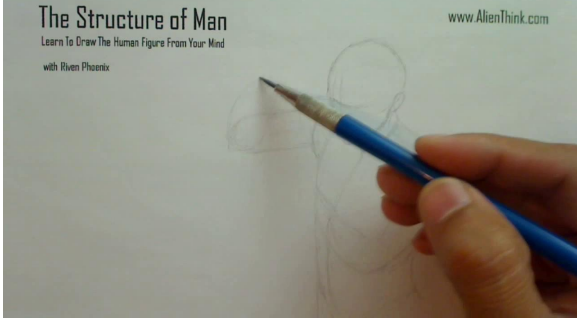
1	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Hey guys, my name is Riven Phoenix and welcome to the structure of man, learn to draw the human figure from your mind training course.
2	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Okay, so in the previous lesson here we can basically now start to conclude that we have conceptually understood and mastered the concept of the human hand.
3	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Right, so it's really just going to come down to using the very simple system that we looked at to be able to draw at the hand.
4	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	And on top of that, we also have the knowledge of the muscles in the skeleton structure. Right, so it doesn't matter if the fingers are going in different directions.

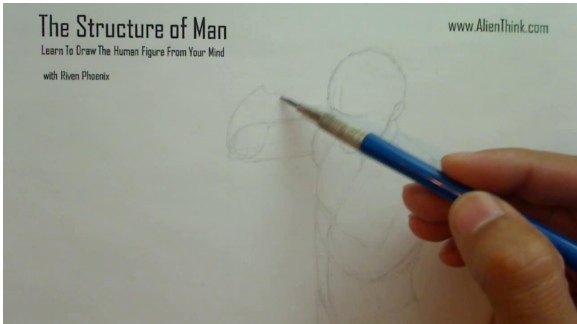
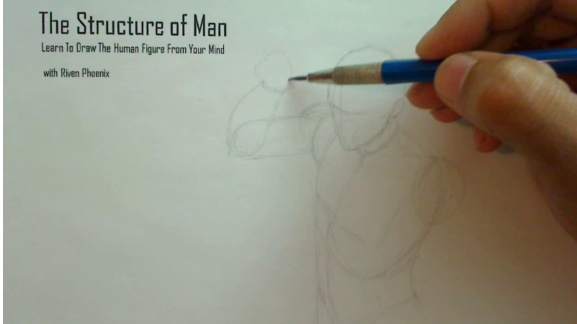
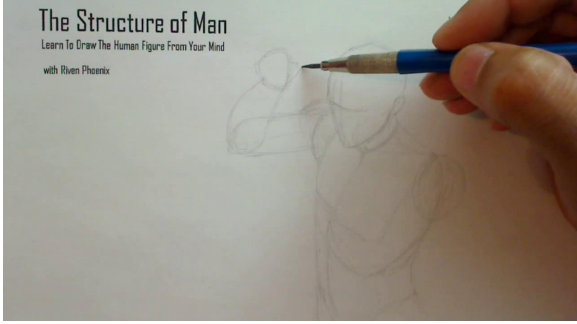
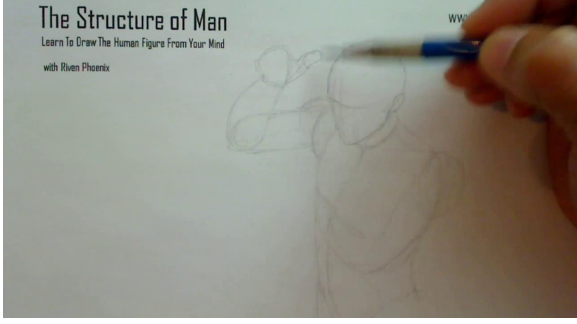
5		All you have to do is just draw it out and then use that knowledge in the back of your mind that's imprinted now about the hand to draw any type of hand.
6		So what we can do now is do in illustration to really put all these ideas together now to see how far we have come.
7		So to draw this out, again, we're just going to do bait again, we're now comfortable with this idea of the gesture system.
8		And we know that we can draw a full figure. So let's do a drawing here. Let's say that I'm going to have a head over here. First let's begin to grass like a concept for the head that I want to let's say the head to be like this over here.

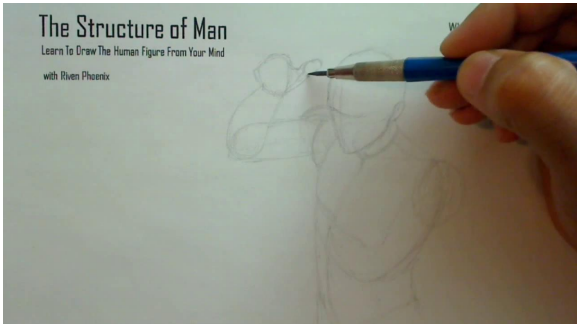
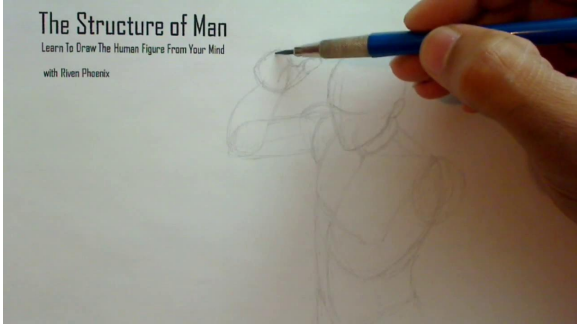
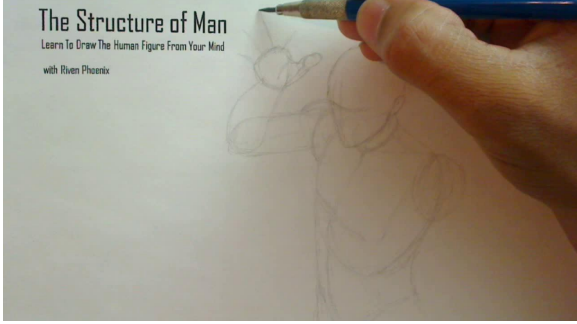
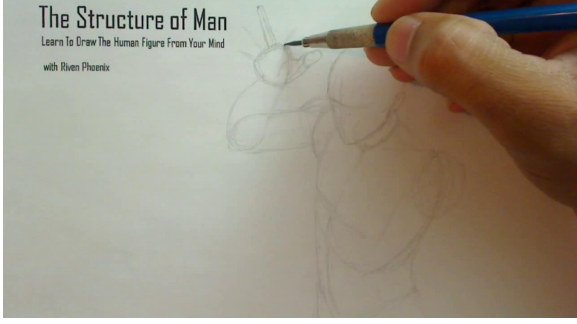
9		And then over here, I'm just going to draw this out simply like this and then draw out the shape of the head like this now. Right, so you can see that we can now we're beginning to start to think of the head in one form.
10		Right, you can still draw out the whole circle if you want to, but it's going to be just the same concept. Right, you begin your beginning to get the idea of this is how the head is.
11		Right, so we know that okay, well, if we have this head over here, I'm just going to simply put like a line here saying that that's how this is going to be. I'm going to draw a line here from the center showing showing that this is where the eyes are going to be in here. I'm going to have like a basically the ear over here.
12		Right, so I'm going to be very sketchy about this. Let's say you notice that when I'm drawing like this, I tend to like do it very slowly because I want to think about and think more in and draw less really.

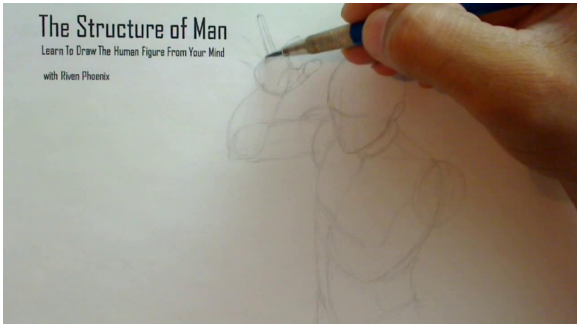
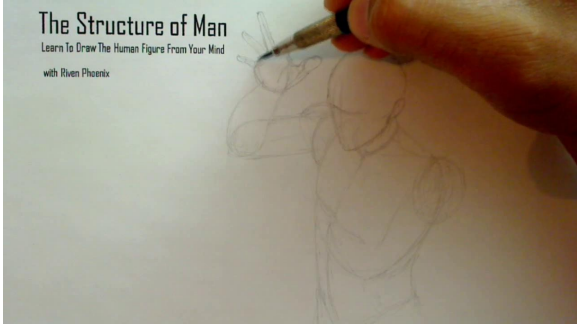
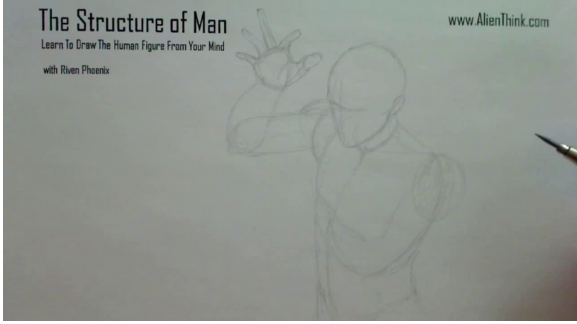
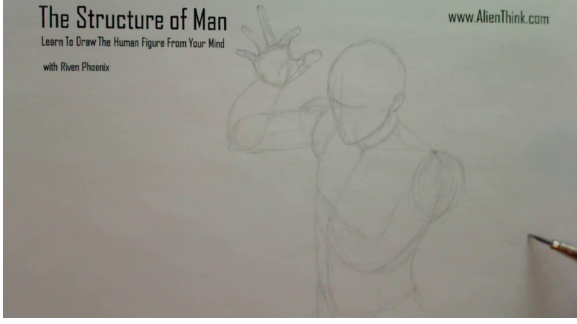
13		Right, so here we know that okay, well, I'm going to get like my the idea for the neck and he's going to be going like this. I'm going to kind of like join under over here because I want to do this in like kind of like perspective.
14		So let's say that okay, then I'm like, I see a line that I want to do this way and then over here, I want to draw the chest line this way because what I'm thinking about is doing this figure.
15		Kind of more in let's say a perspective says right. So once I know this, we can now start to think more perspective right to the lines of perspective or going this way. It is just showing you that the more knowledge that you gain about drawing is just going to help to create better illustrations.
16		So here I'm likely first thinking about okay, how would I do this in perspective knowing that it's it's more going along the lines in that way. So I already know that okay, well, this is the line for the the whole basic structure for the figure over here.

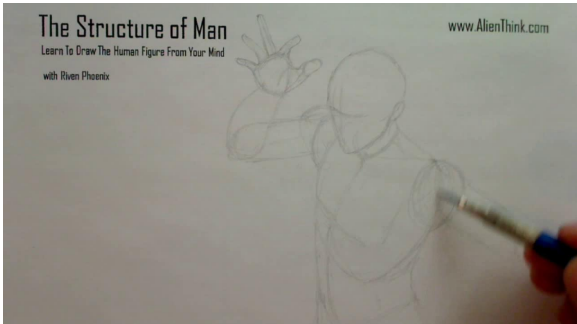
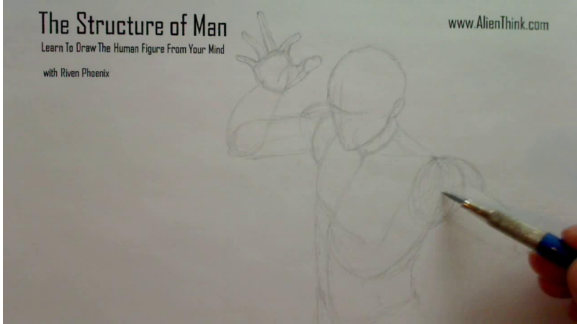
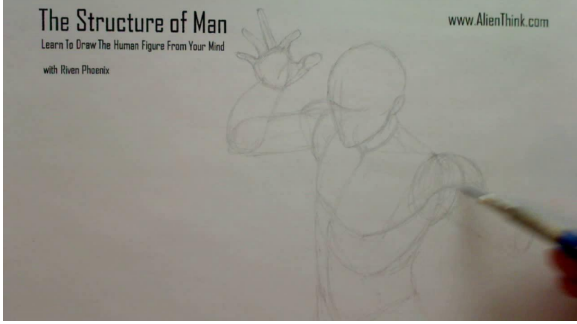
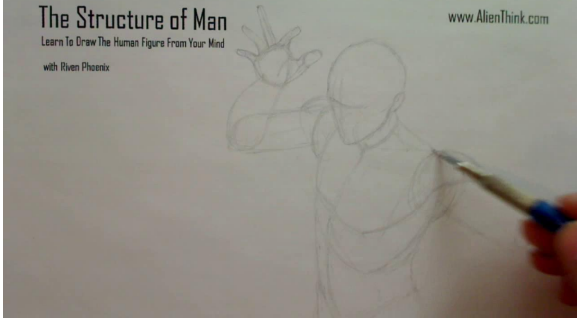
17		So now I'm going to let's say pull this guy down over here. I think this is this might go a little off camera over here. I'm going to pull this guy down like this over here and then what I want to do is like bend into the
18		the love handle section, right. So it's going to be kind of like this and it's going to go this way and then it'll just go about its business over there. Right. So we're going doing like a much more like a peanut drawing here.
19		So here we know that okay, well, once you have this, we know that okay, well, I'm going to get my circle here for the shoulder. So let's actually do the other shoulder to this way.
20		And then let's decide okay, well, let's have to work on this hand first so we can get a better understanding of what's probably the best pose for this. So over here, I'm going to say that okay, well, what I want to do is actually move his hand up more over here.

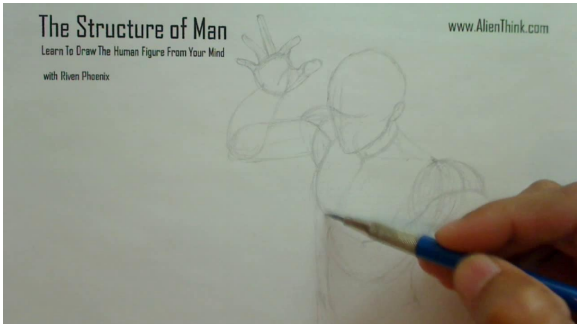
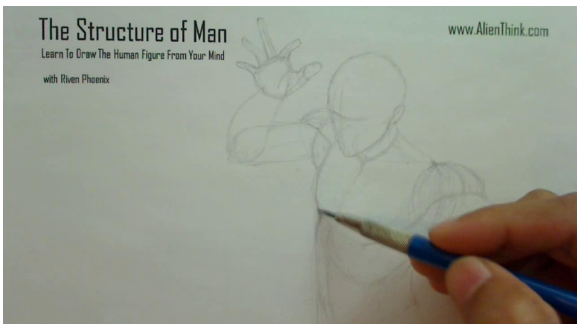
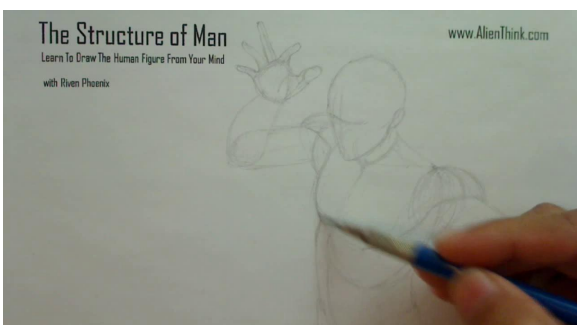
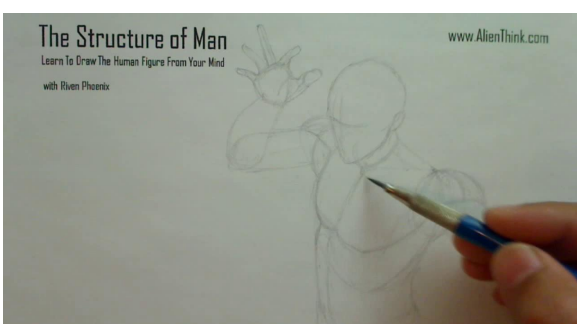
21		So meaning that might see once we put this down, we can now start to move because we know that the ball joint is going to be here. And if I do this, that means this section is going to go in a pendulum system.
22		And now that means that the shoulder will be up here, right. This is the point of this template system that we talked about this before when it moves up, it goes up here.
23		Right. So here we can now just basically say that okay, well, this is going to be like that. Let's say the hand over here. And then for this one, let's say, let's make the hand come in this direction over here.
24		This way, right.

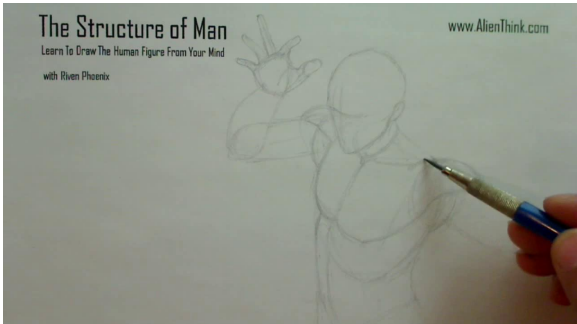
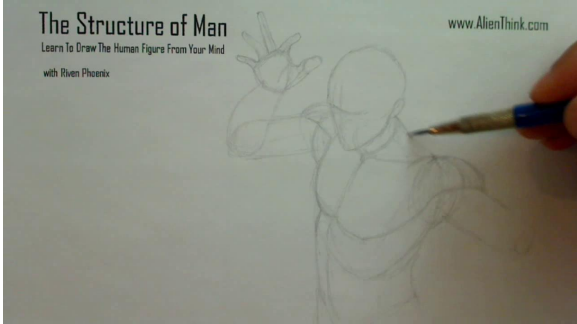
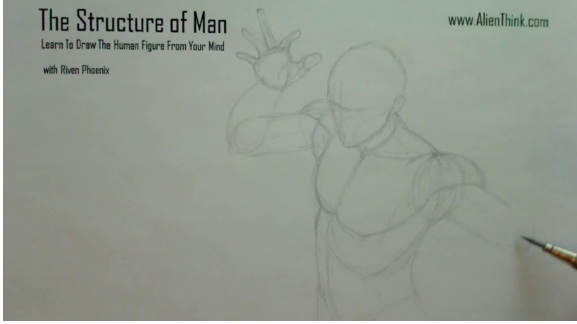
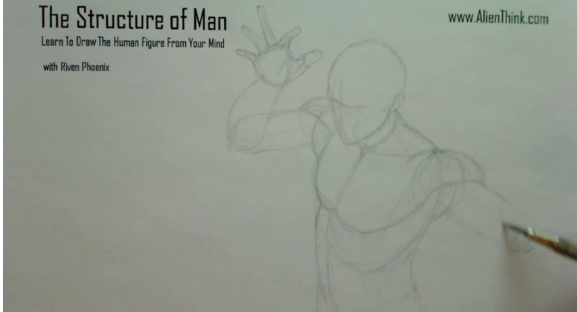
25		So now we come to this section that we talked about. Okay, how do we want to do the hand? Well, we can just think about the we just went through this. We can just think about the risk area and then just draw out.
26		Let's say this basic idea here of this concept that we talked about. Then here we know that right. I'm just going to get the thumb over here.
27		Like this. And I know that it's just going to come like this over here. Then it's going to be like almost like this over here. Right. So I'm going to extend this a little bit, make it a little bigger.
28		We can see that okay, I got the thumb over here. I'm going to get the ideas for the the palm over here. And I'm going to just get this over here like that. Just feel your way through it.

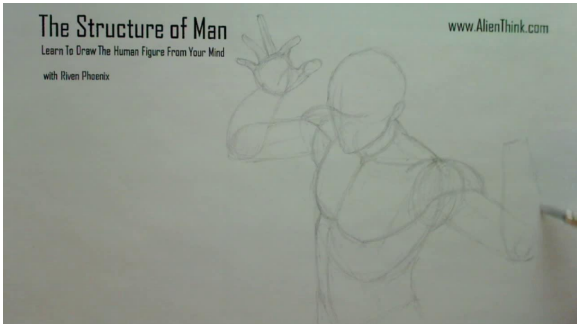
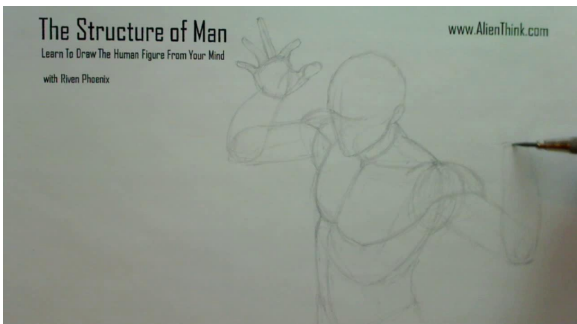
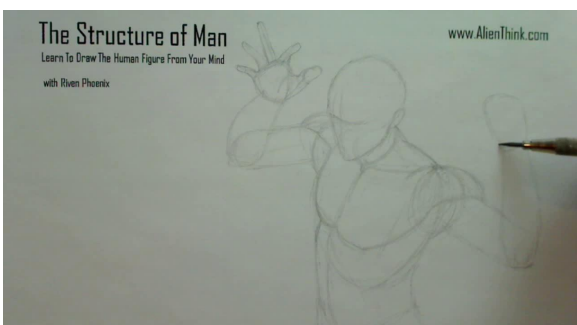
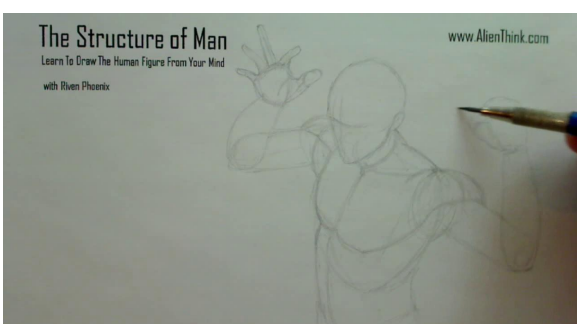
29		That I'm showing the palm of the hand. It's already know that right. I'm going to get like these designs over here. And I know that over here. It's going to be more like this over here. And it's going to be more here like this.
30		Right. So meaning that now we can use draw out some of the fingers using like a like this gesture system to just get the feel for it. That how do we want to do this. So over here.
31		I'm going to say that okay. Well, what I want to do from here is that I really just want to take the fingers down like this. Right. So again, you got to think this and perspective because this is kind of coming towards us. Right.
32		And then over here, let's say if I get this finger more in perspective, how would I draw out this finger? Basically just like this. Right. I would draw it out like feel my way through this.

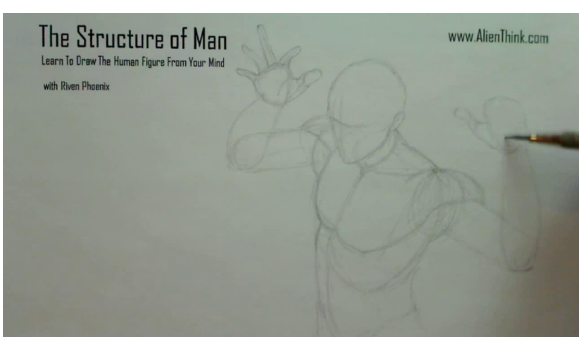
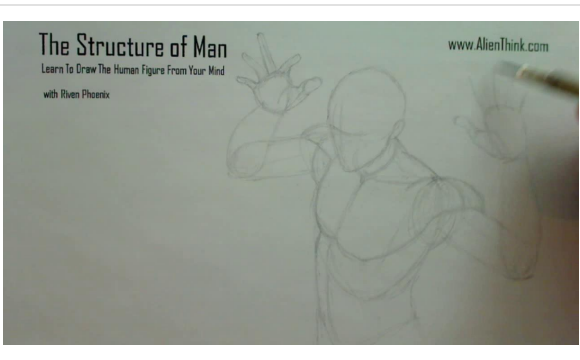
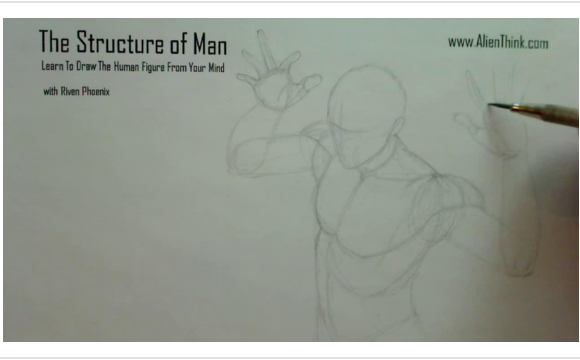
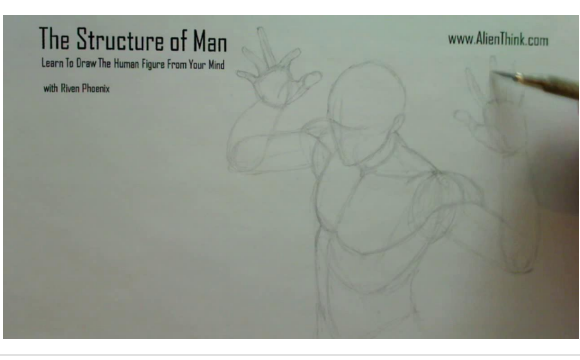
33		Really do like this odd hand ever coming up with and say that okay. Well, over here, I can just do it like this. And then let's say the small finger. I'm going to do it. So it's kind of like coming towards us. And it's going to go like this.
34		Over here. Right. And then over here, we can just simply draw this out like this over here. And this gives me basic idea for the hand. Right. But you can see we've also solved this problem.
35		Okay. So here we get the the clinical idea. And we're going to do the same thing. We know that okay. Well, this is my basically my my ball joint. And let's say that if I let's bring the hand like let's say about here.
36		Let's say that this arm is going to be like this over here. And then we're going to come over here and draw out this arm over here. So how would we do the shoulder?

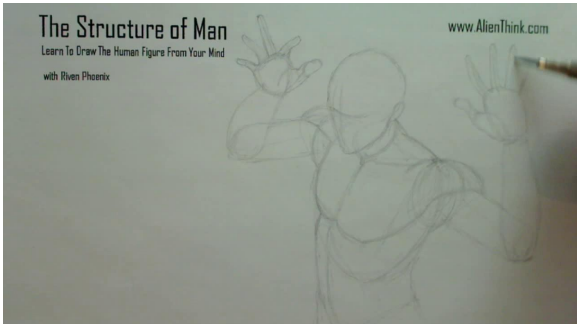
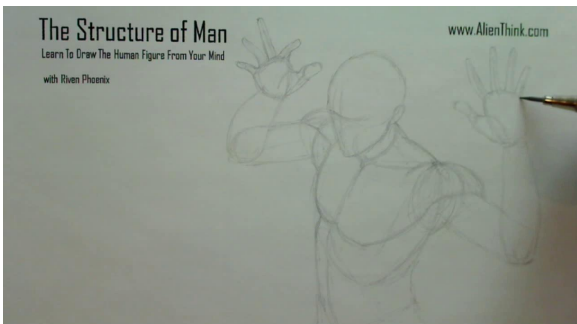
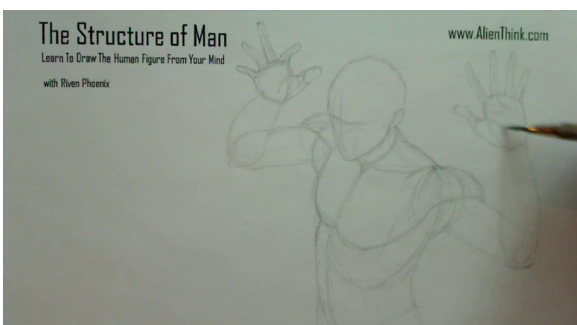
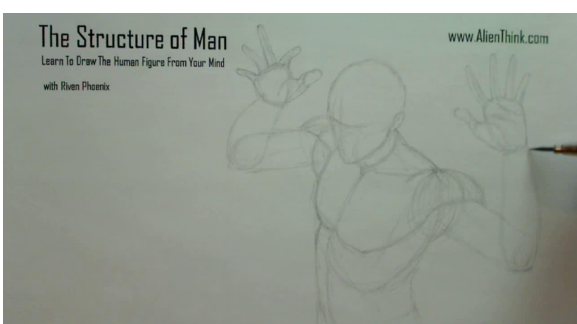
37		Well, we just look at this and say that okay. And the idea for the pendulum. It's going to be at least over here in perspective. Right. It's going to go at least like this. Just like this. Remember, this is a very simple system.
38		But what we have to do is now start to think about okay, how the muscles really wrapping around this whole system because we know that from here we're going to start to get the the peck muscles. Right.
39		So you can just basically wrap things around and think of this right.
40		We really do have to think over here when we're drawing out the system. So here we get the shoulder muscles over here. And then basically over here, I'm going to say that okay.

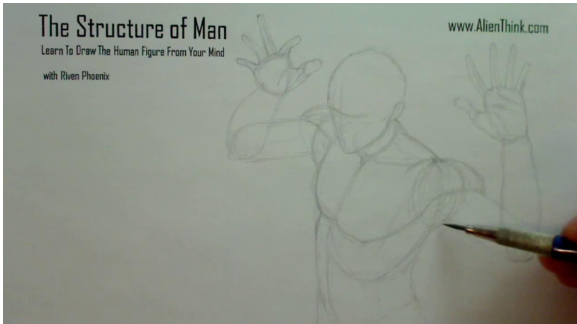
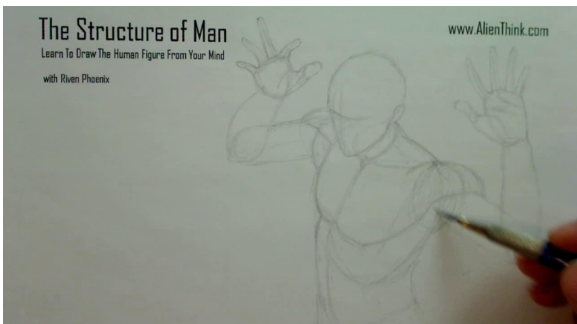
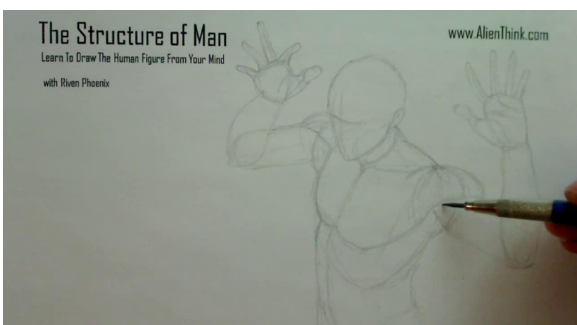
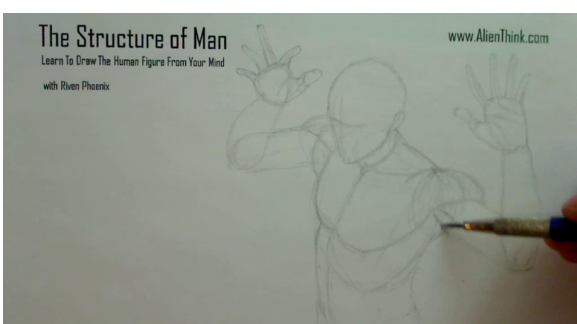
41		Well, like just like this, I'm going to get the the abs over here. And here I'm just going to truncate this a little bit.
42		I mean, the peck muscles and over here, I'm going to get the abs over here. Right.
43		So when I get the peck muscles here, I can now start to think a little bit about this stuff, more in perspective like this and just think about all the layouts of the muscles. Right.
44		I know that the clavicle is not going to be here. It's going to be going more up in this way. And then I'll get like the shoulder over here because we know that the the deltoid has to end over here.

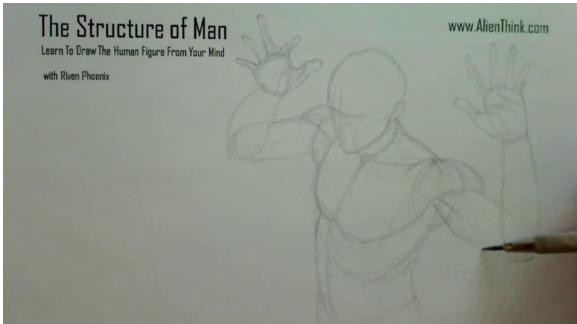
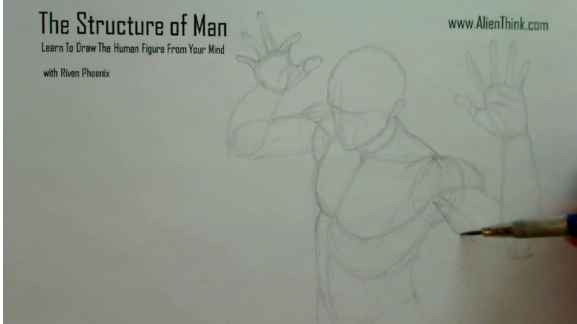
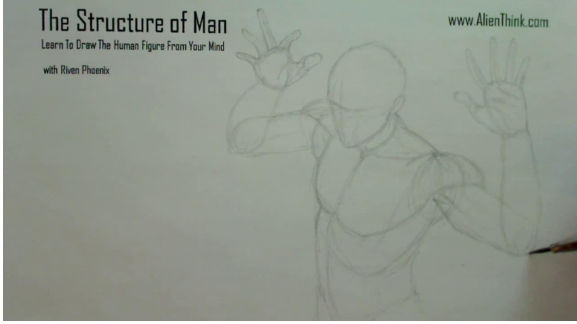
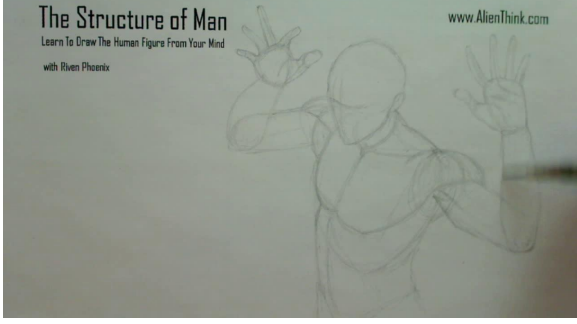
45		Right. And then over here for this end, we know that right now, if you think about the muscles for the neck over here, then we're going to get like a little bit of that back area over here.
46		Then we're going to get this idea for the trapezius muscles.
47		Okay. So once we get this over here, we can now be like, okay, well, let me think about this. I know how the the elbow system is going to work over here.
48		And I'm just going to simply say that, okay, well, what I want is the forearm. Let's say to be over here.

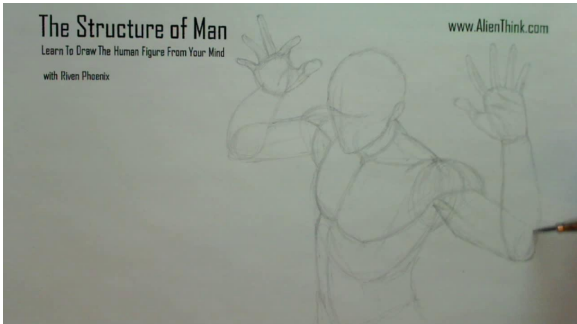
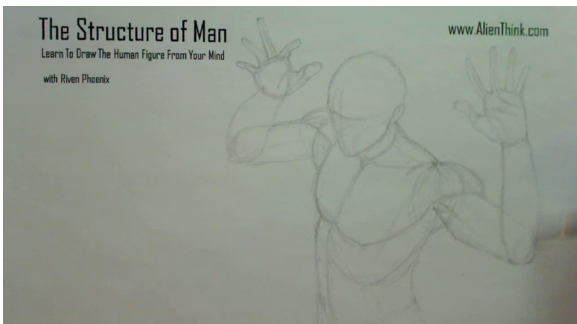
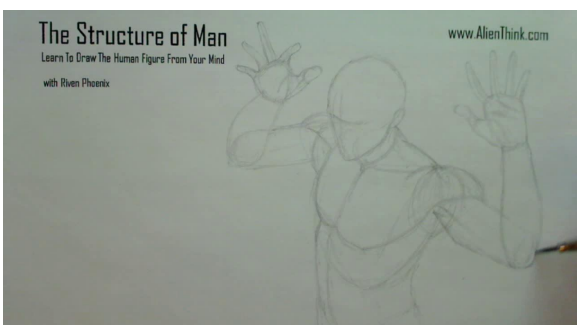
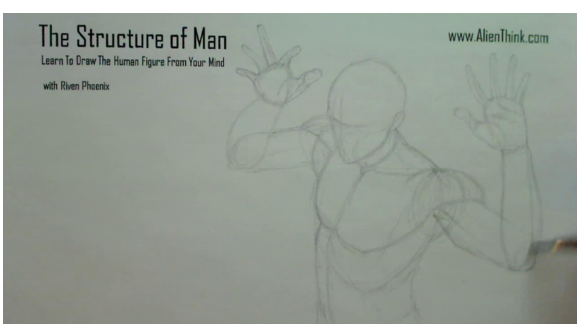
49		Maybe you can see regardless of what system we use our figure is going to look organic because we're wrapping the muscles.
50		And this let's just do this hand much more simpler so we can just use the system that we came up with in action that we know that, okay, well, this is going to be like this.
51		And I know that well, my thumb is going to come over here. So I know that, okay, well, I just need to know that this is going to come here.
52		And I'm just going to basically get my thumb to look just like this over here.

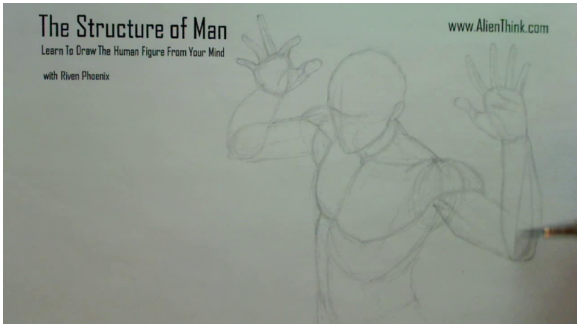
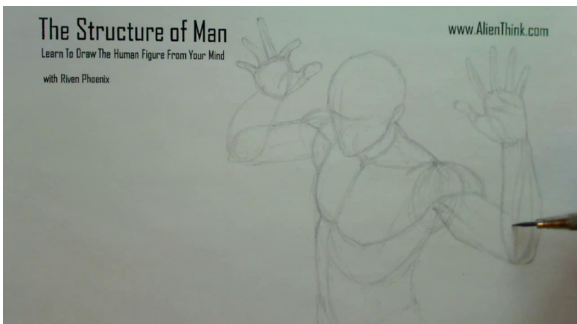
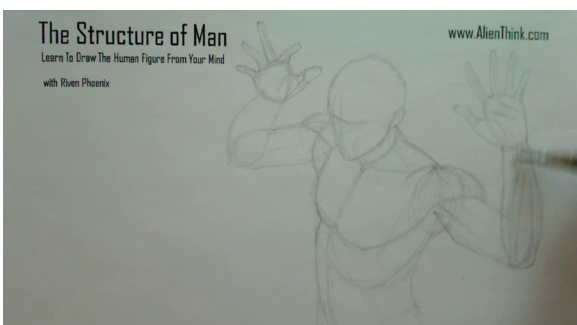
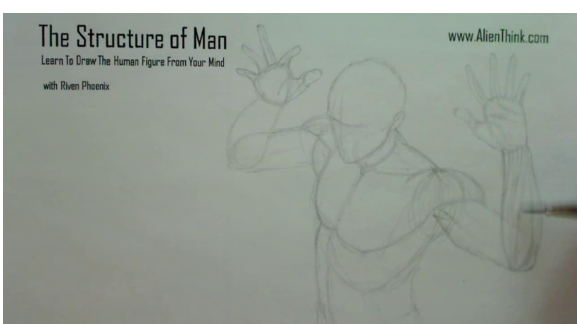
53		Right. Again, we're doing the palm of the hand. And again, we can just simply put these very simple ideas here of the gesture system.
54		And then just think about each finger, right. Okay, well, what I want is really this finger to go like kind of like this over here and go this way.
55		Like this. And then over here, I'm going to make this a little more bigger over here like this.
56		Just draw it out a little bit. Then over here, I'm going to get my ring finger. And I know it's just going to be a little more bigger than that other finger over there.

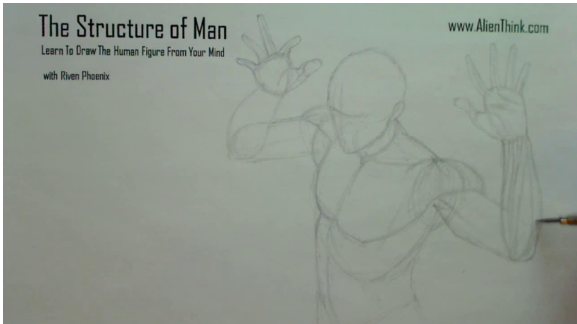
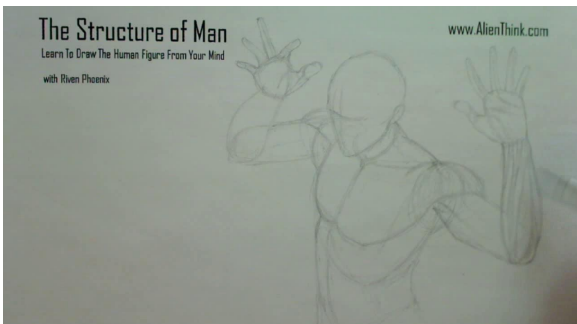
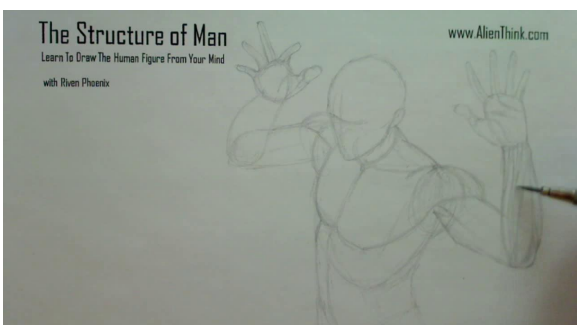
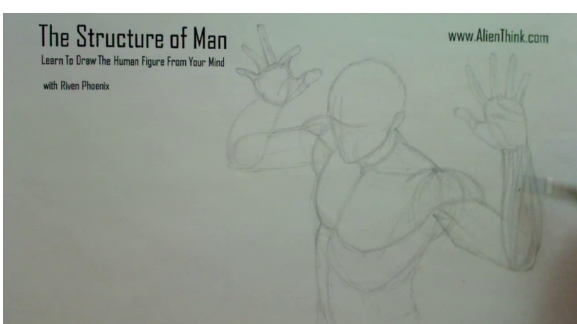
57		And just lay this out. And of course, I'll just get my smaller finger like this over here. Right.
58		So when you're drawing it out big, you kind of like slow down and just think about the whole idea here.
59		This whole concept. Right. So here, I'll get like lines for the hand. And this is where we're just basically using the same idea.
60		And here, I'm just going to do the little tick mark here for the, the, the all not in here. We're just going to go here and do this over here.

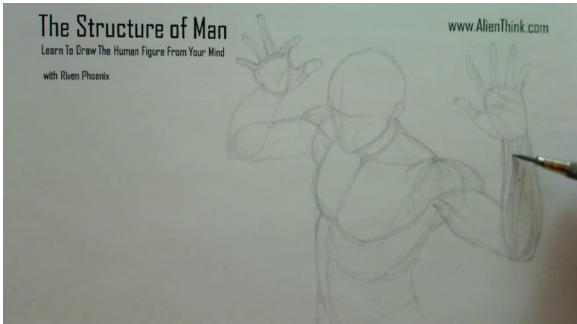
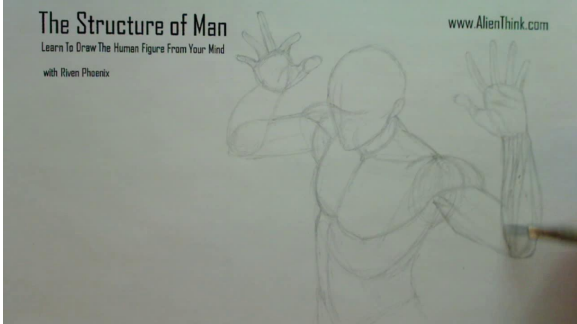
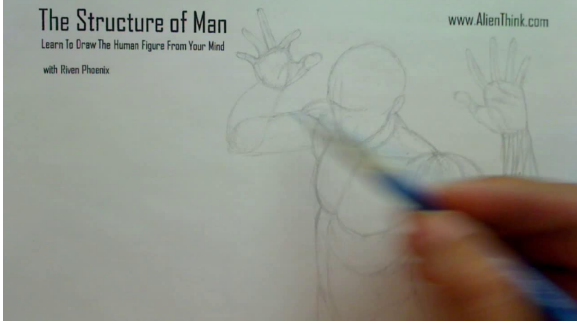
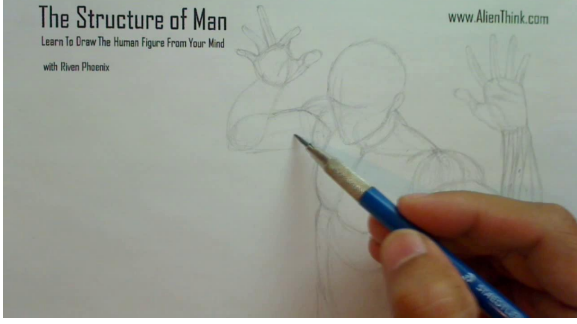
61		So now let's wrap all the, the muscles. Right. So you can see the more, if you slow down and start to think about everything that you're putting down, everything is going to just fall into place.
62		Right. So we know that. Okay. So to do the muscles, let's actually just do the muscles here since we're here.
63		We know that okay. Well, I know that I'm going to get the bicep over here. I know that the bicep comes here.
64		Then I know that right. I'm going to now definitely see the, the tricep over here.

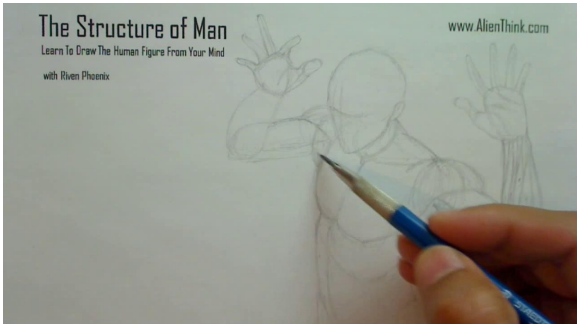
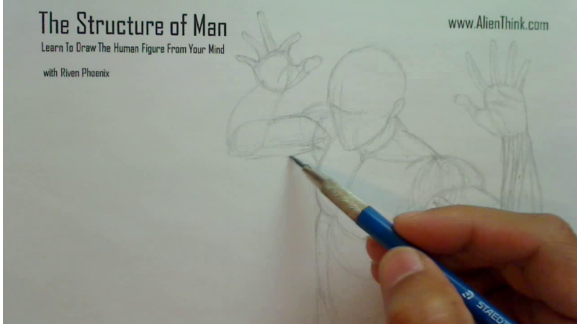
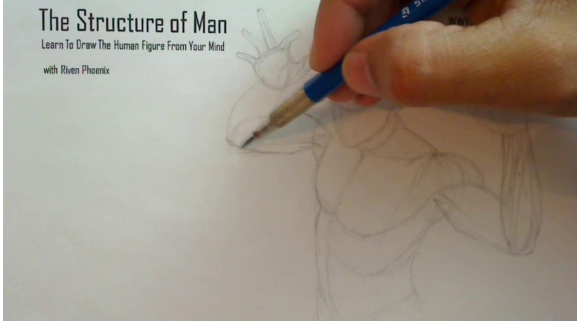
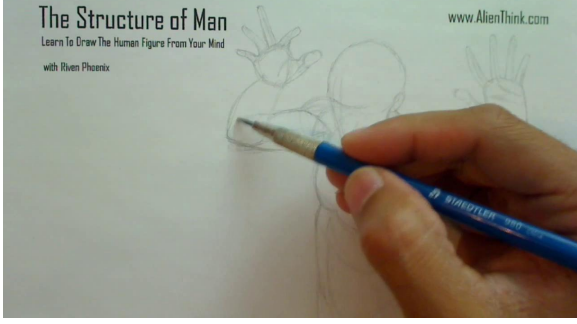
65		Because over here, we talked about that muscle that will see. Right.
66		And we're going to do this much more longer over here than we know the right. This is just going to disappear.
67		Here's my elbow. I know that the, the radius is on this side. So it wants to come over here. Right.
68		So here is where we're going to start to think about this. Now, you know that the funny bone is going to be here. Right.

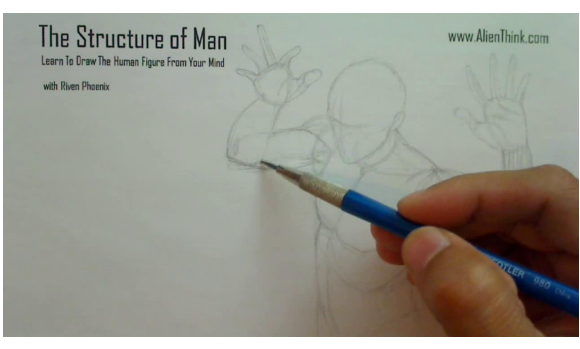
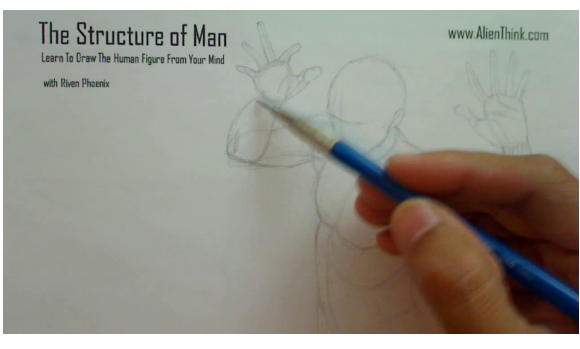
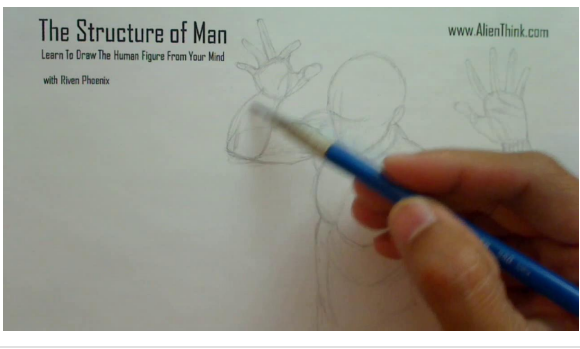
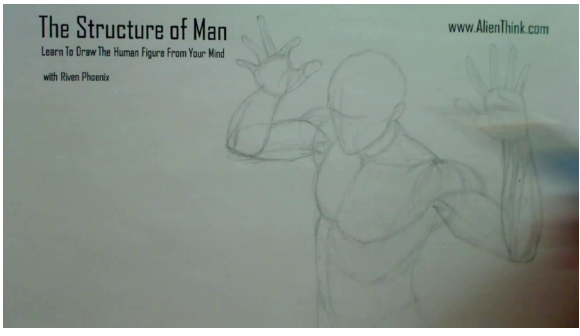
69		So how do we solve this? We know that okay. Well, from here, we know that from that end, we're going to get six and seven from that end. Right.
70		And then we're, we're going to get this line over here.
71		So we know that okay. Well, I know this is easy because this is all coming down to that idea of the muscles that are connecting to the bottom.
72		So we know that well, obviously, this is number four. Right. This is number four over here.

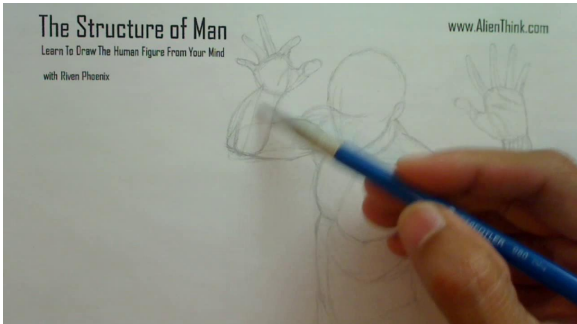
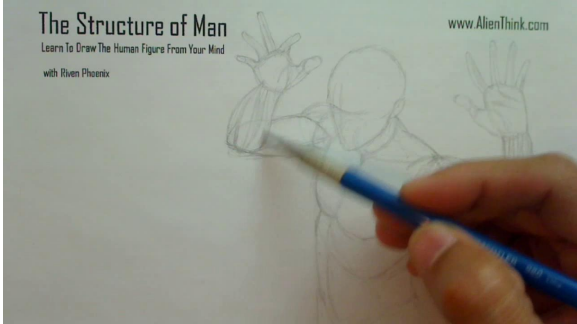
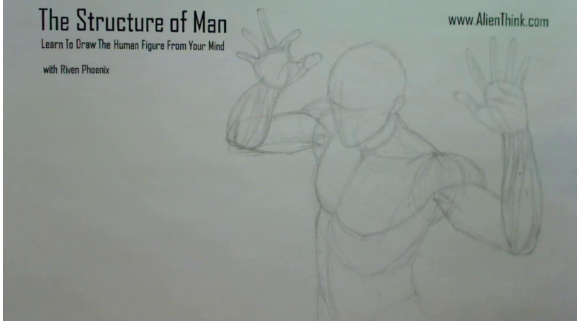
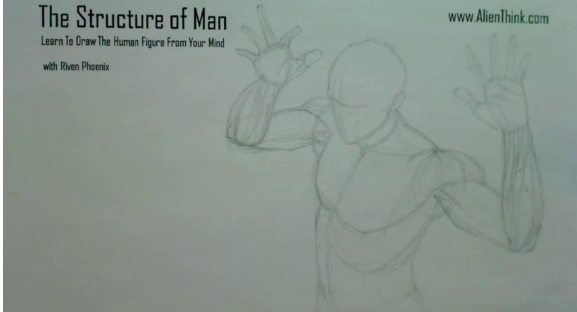
73		Then you're going to get one, two, and three. So you're going to get number three over here. Right.
74		It's going to come obviously from the top side. Three. And you're going to get number two. Right.
75		And then you're going to get over here. Basically, number one. Right. And then you're getting into the, the other muscles that we know that it's just going to appear over here.
76		Right. So this basically solves the whole problem over here. Right. And then you know that right.

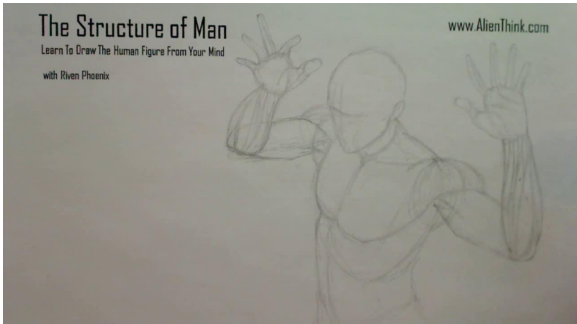
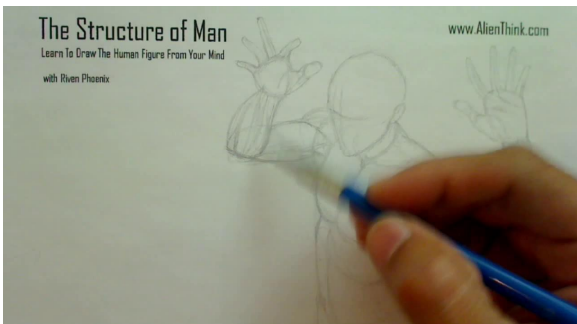
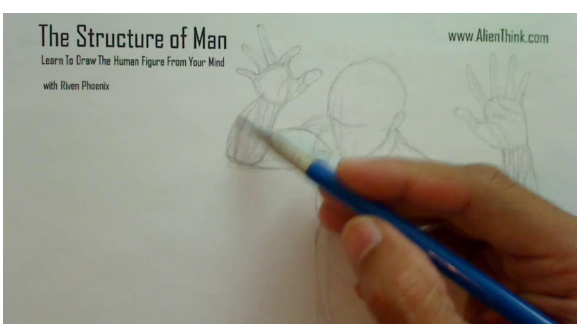
77		I'm going to get a little bit of that other muscle. And over here, who is next to this guy's, it's muscle B over here. Right.
78		So this is a quick way of understanding how to map out the muscles using the, all the systems of thinking. Right.
79		We don't have to draw out every muscle just understand that right. I got, I got number four over here.
80		And I got number three over here. Then I know that I'm going to get number two.

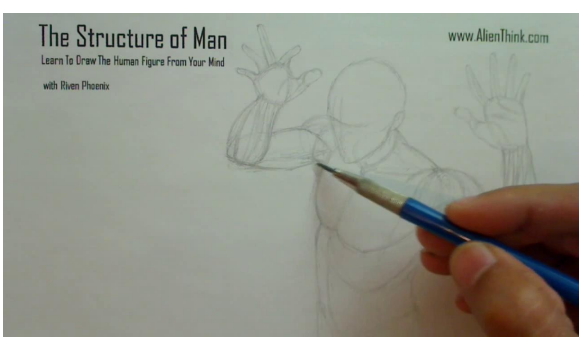
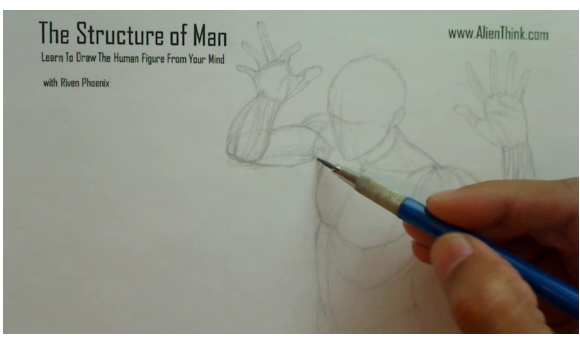
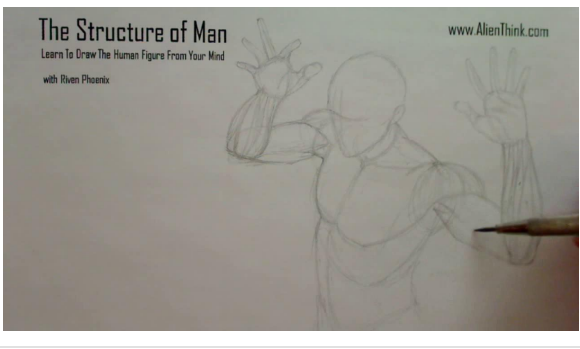
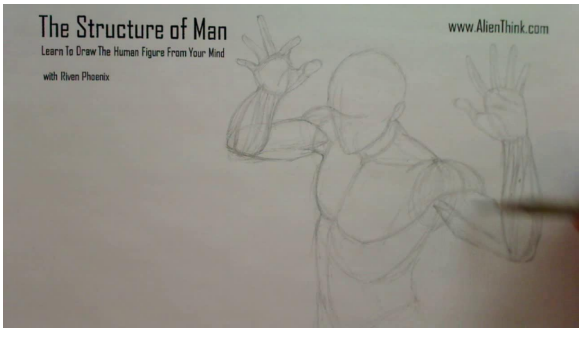
81		And then I'm going to get number number one. And right. So that number one concept that we're talking about.
82		It's all going to be over here. Right. Because you're going to get number six and seven on the other side.
83		Okay. So over here, we're going to get the, the bicep over here.
84		Okay. So we know that right. I'm just going to get the bicep to be like this. And it's the same thing.

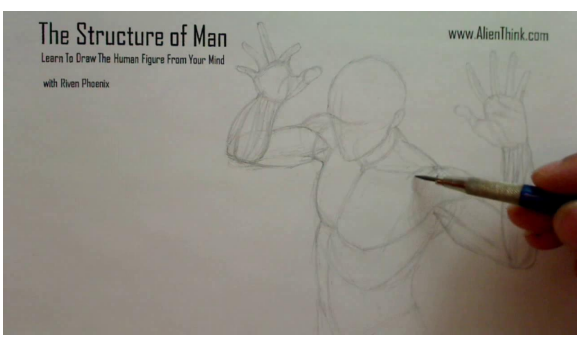
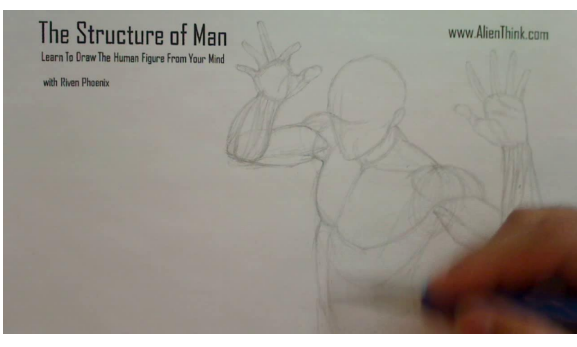
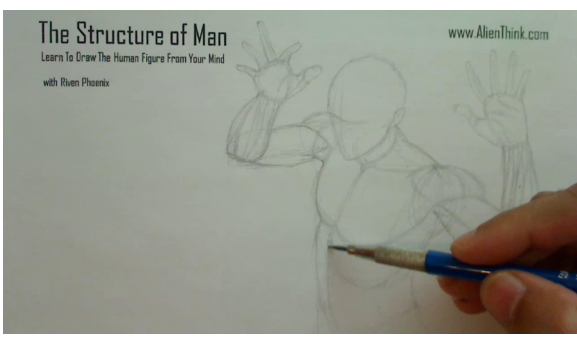
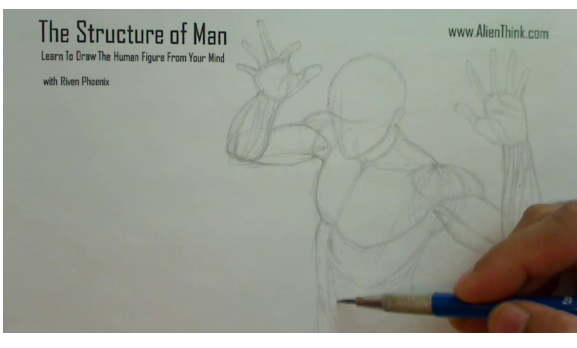
85		I'm going to get at least be able to see that other muscle. Then over here, I'm going to get pretty much the tricep over here.
86		I'm going to get like this a design for it over here like this. Right. It's just going to go kind of like more up over here.
87		So I'm just going to do it this way. So it comes up a little more than here. You're just going to get the elbow like this.
88		And we're back to the same idea of the funny ball. Right. So we know that right. Six and seven. Right. We really cannot see them.

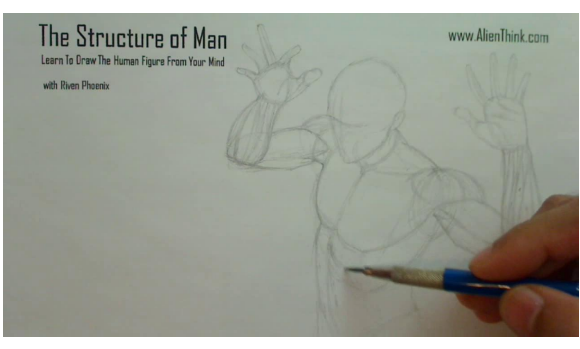
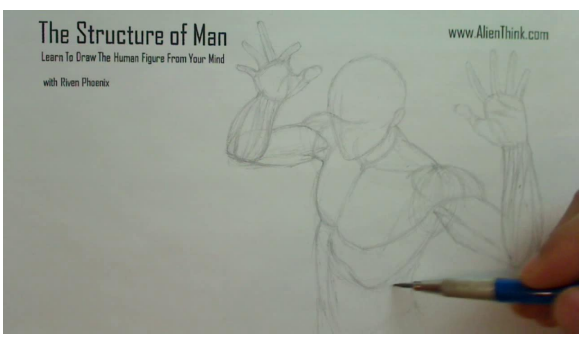
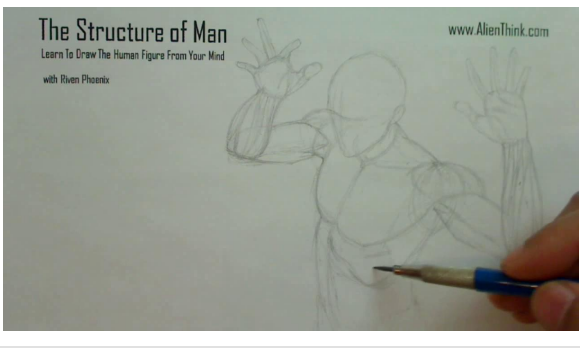
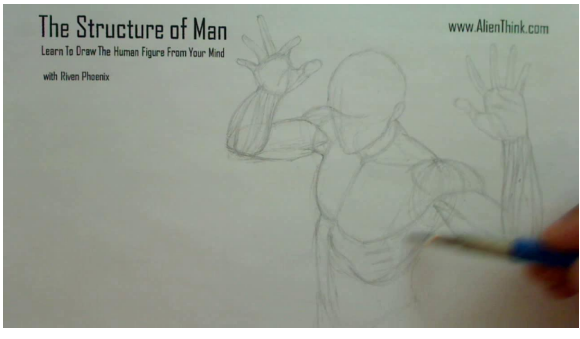
89		But over here, we're just going to get like this, at least this line over here. And I know I'm stuck at the same problem.
90		Right. Because now I got this over here. This idea for the, the elbow is just going to go here.
91		So now you got to think, okay, well, who, who is the muscle that's coming over here on the end?
92		We know that right under the funny bone, it's always number four. So we know that, okay, I got number four.

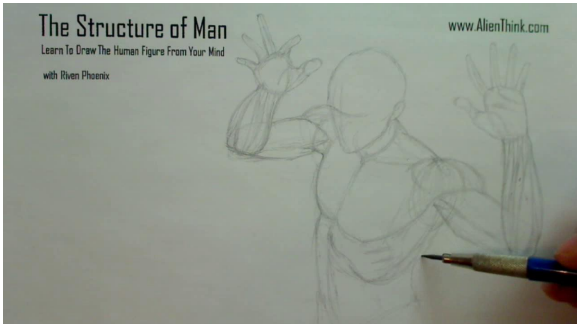
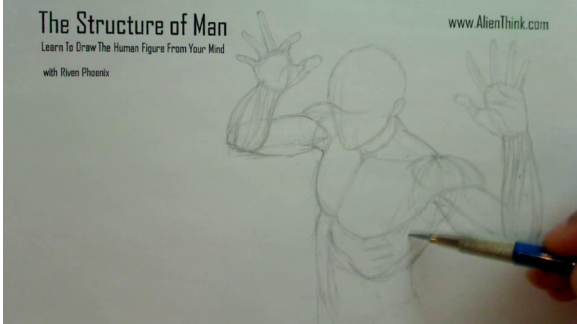
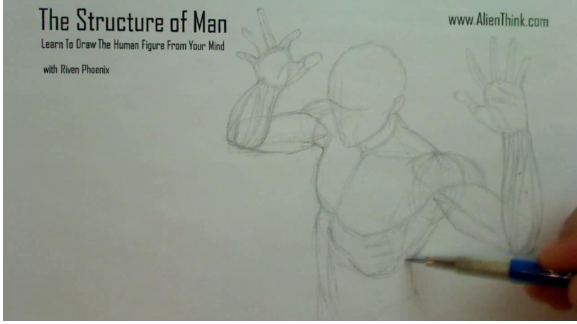
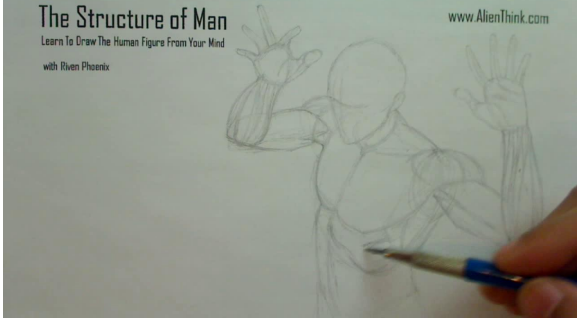
93		Then I got, I'm going to get at least number three. I'm going to get number number two. And then I'm going to get number one.
94		And then over, you know, and that's basically going to be it in six, you'll get like an idea of six and seven.
95		Right. So if you twist your arm this way, you'll see that how much do you really see number number six?
96		Right. You'll see that it's all just facing you. Right. So if you're questioning this, okay, how are you determining this?

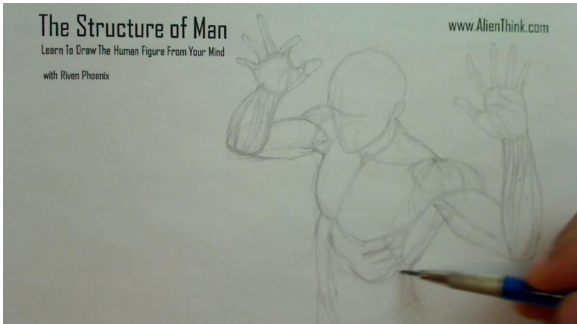
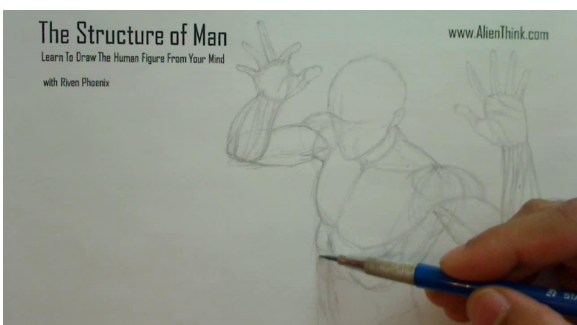
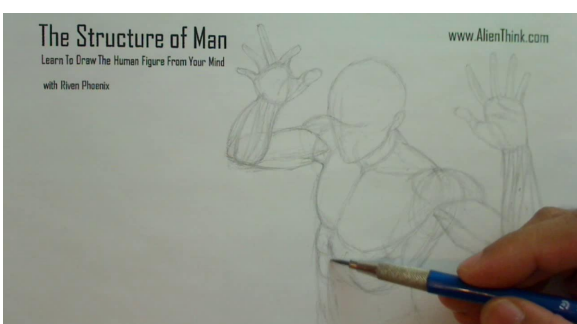
97		It will just twist your arm yourself like this and see, okay, well, where are the muscles?
98		How in the world that we get over here from four, three to one?
99		And if you look, you'll see that, yes, it's true. It's actually that easy to understand these muscles.
100		So you know that, of course, B is just going this way. Right. So we solve this problem over here for the, the muscles.

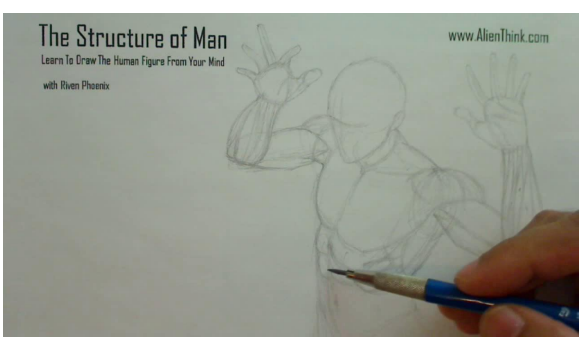
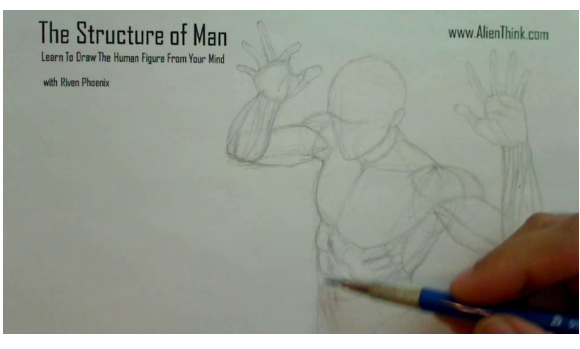
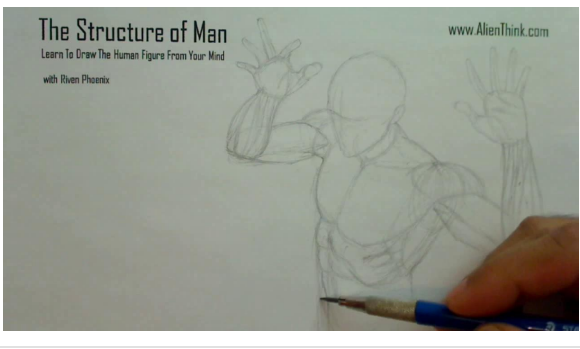
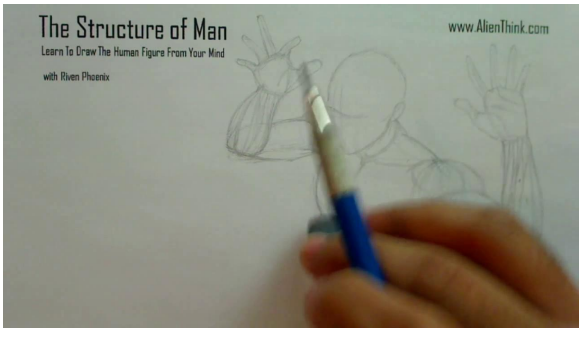
101		So here we can just have rid of this thing here. That's in the way. So you'll start to see what is it that I'm showing you that it's just going to go like this over here.
102		Right. Some of these poses are extreme, but you can understand that if you take it apart in the system of thinking that we've been through, that it's all going to make sense.
103		So we know that right, the bicep is just going to go here. I'm going to get a little bit of that muscle. I got this. I got the tricep.
104		I got the shoulder muscles and they're pretty much going to probably create at least, right.

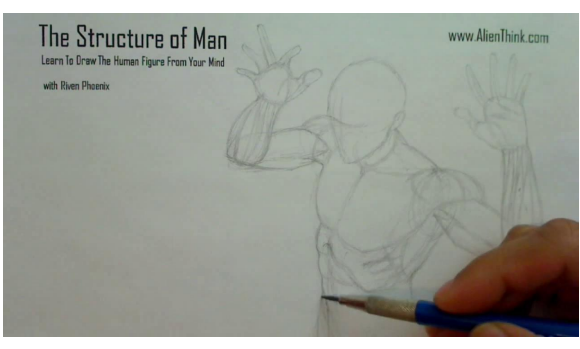
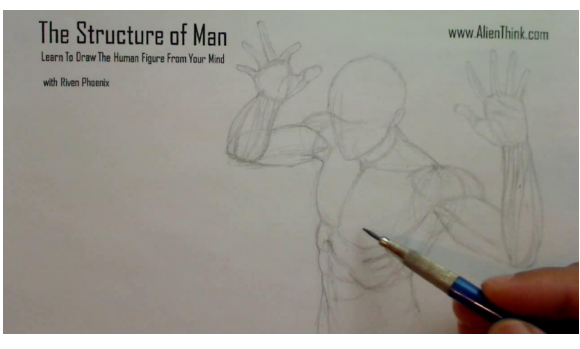
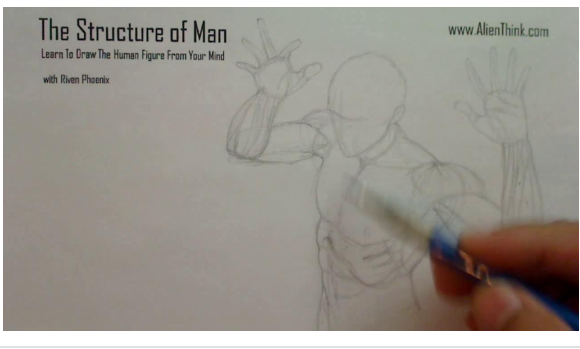
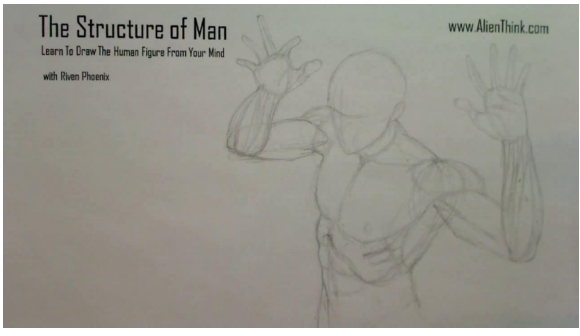
105		You got to think of this in like a 3D sense over here like this.
106		And then over here, right. So I'm showing you two different styles of joint. This is a more realistic and when we do like our testing phase, we do much more of our cartoonish style.
107		Right. Well, not really cartoonish, more stylized still.
108		We can say that it's just going to be more realistic. So here I'm just going to now start to think about okay, my rib cage.

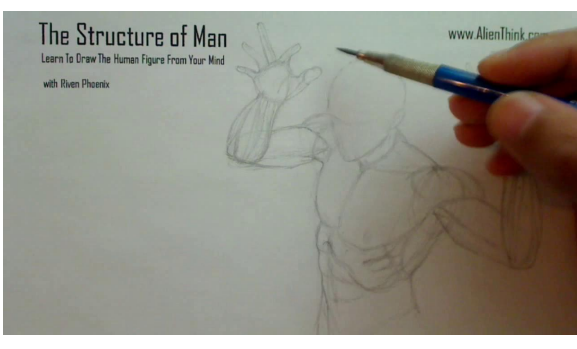
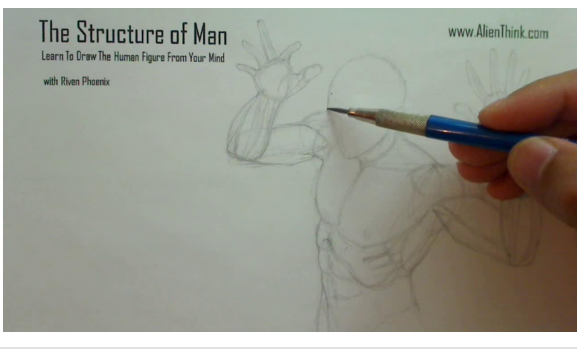
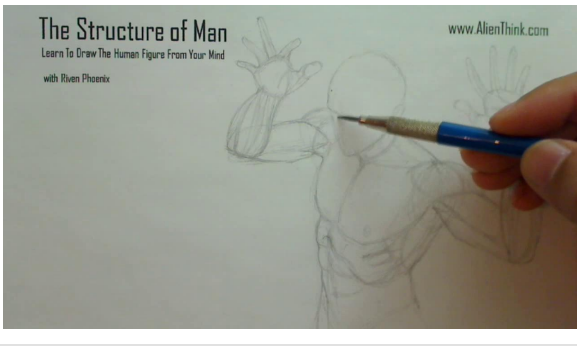
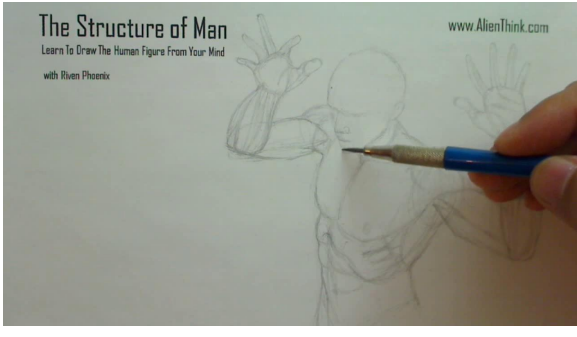
109	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	My rib cage is not going to start to dig in over here. So what's going to happen is that I'm going to see a lot of it over here because the way we're twisting this guy.
110	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Right. So we know that okay, this is going to come here. And what about the rib? So we know that okay, we got six.
111	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	You're going to get seven, eight, nine, 10 is just going to go all the way in. Then you're going to get the over here.
112	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	You know that okay, over here, I'm going to get at least the door side muscle.

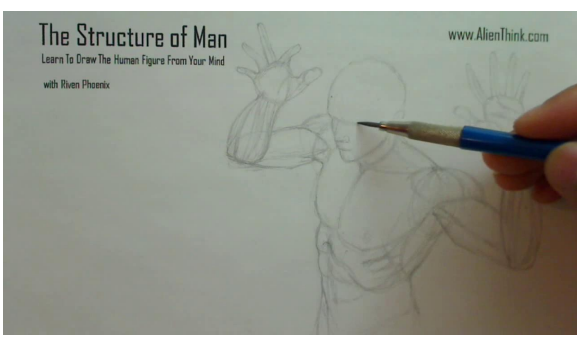
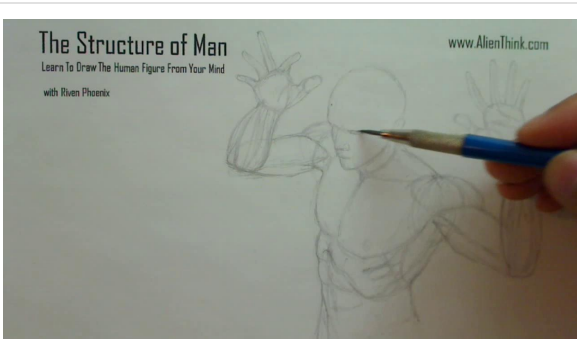
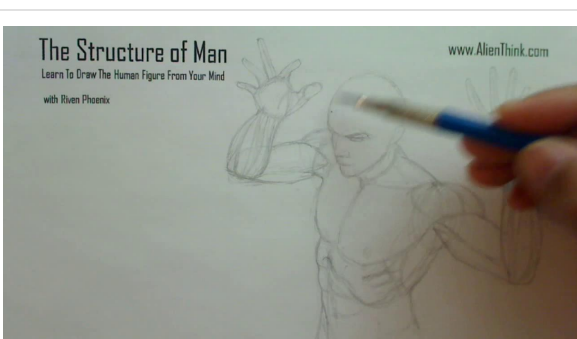
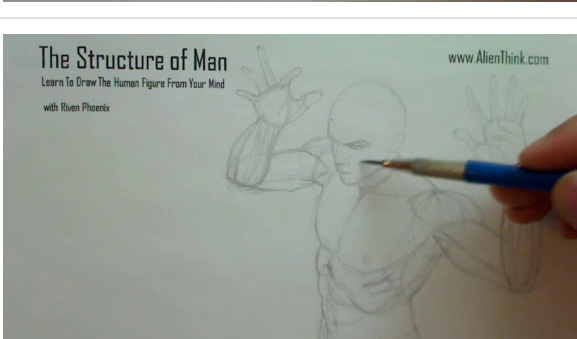
113	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	But I'm going to start to see him over here and he's going to just go down this way.
114	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	And I know that over here, the door side muscle at least has to come.
115	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	This will like this trying to go back in that end that we talked about these lines here that really what is it that you're going to really see from from here, right.
116	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	You know that okay, well, I'm going to what is it that I'm going to see. I'm going to see at least one, two, three, four, right.

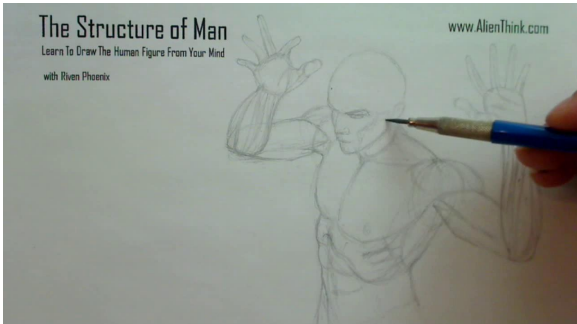
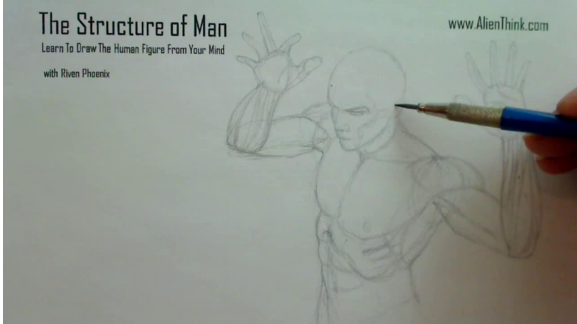
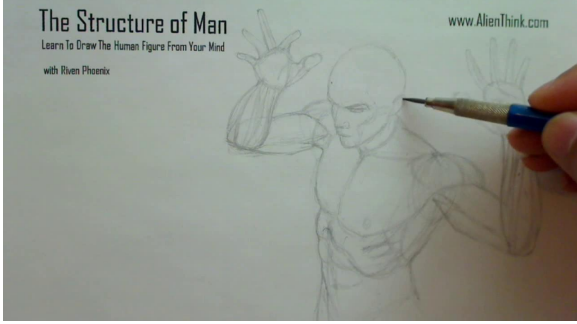
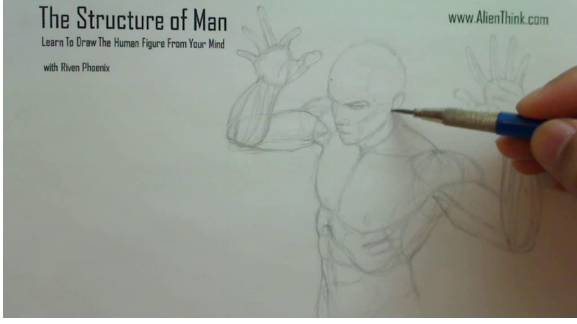
117		You can just lay them out like this just in the beginning just to get that idea.
118		And then over here, you got to start thinking in perspective now. Okay, I got this. Then I'm going to get at least this muscle over here like this.
119		And then I'm going to get the app to go again, you can use the line of understanding to figure this out.
120		I'm just showing you that okay, I'm going to get this muscle here. I'm going to get the the apps here, right.

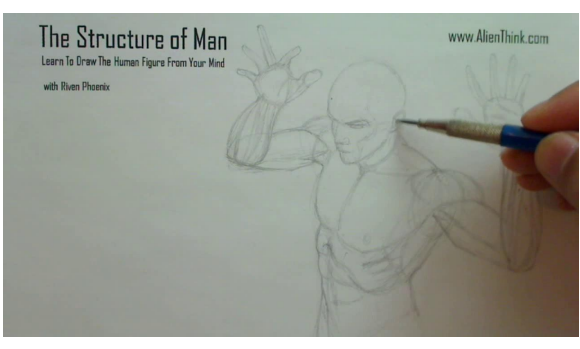
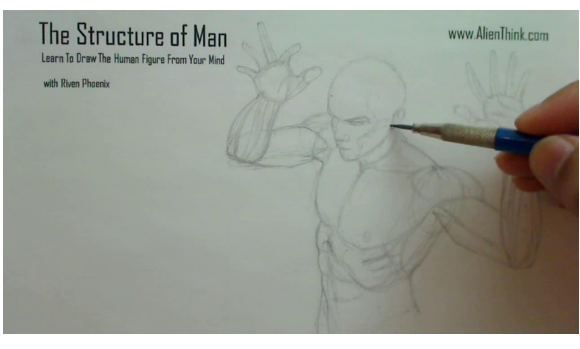
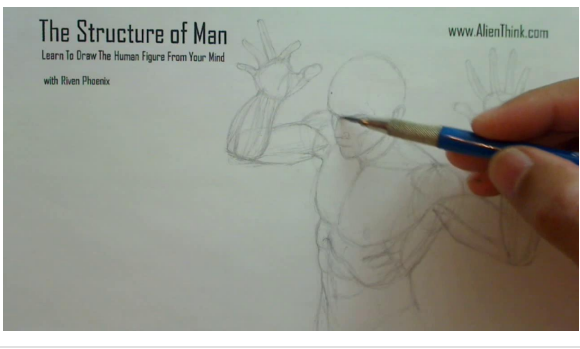
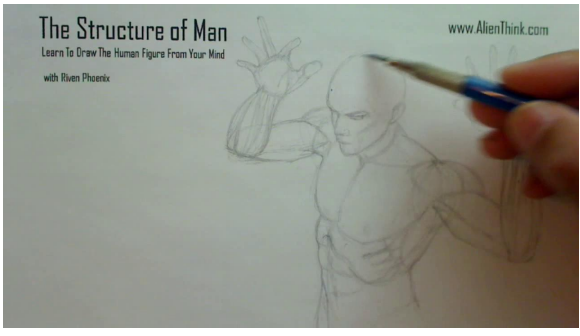
121		So that means over here, I'm going to get like another muscle over here at least.
122		And then over here, I'm just going to simply say that okay, well, just come down this way and then just go about your business over here.
123		So then over here, we'll just cut it off just like this, right.
124		So we use the basic mannequin system and just thought about everything now in more of a 3D sense, right.

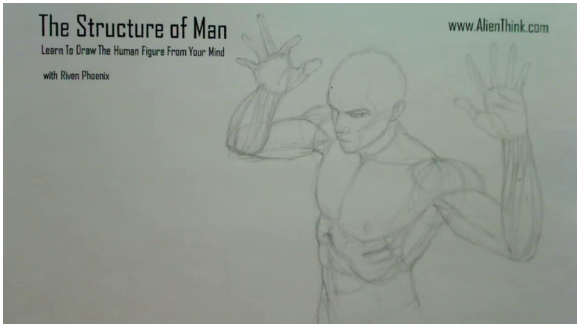
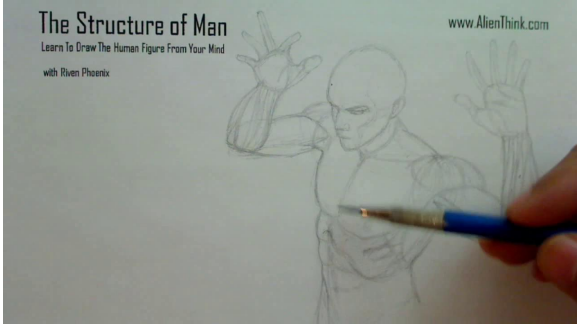
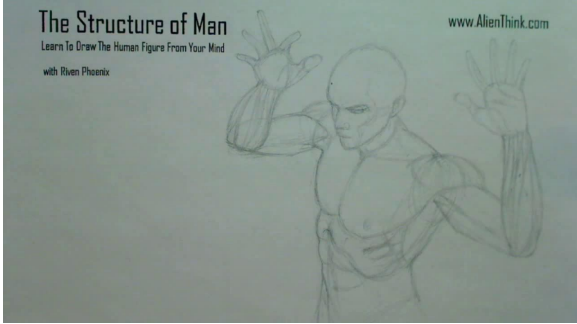
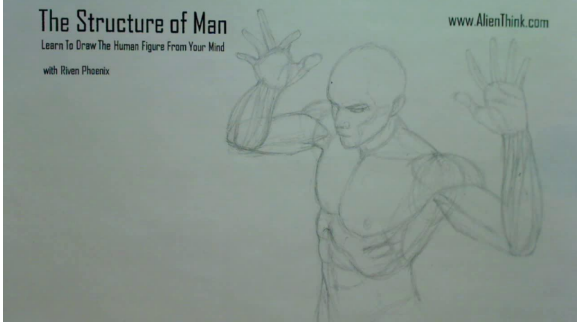
125		There's several ways of drawing our figures, which I'm showing exposing to you that you're going to have multiple styles.
126		Okay, so here I'm going to get pretty much the just the nipple over here.
127		I'm going to get a little bit of alternately over there.
128		So to finish this off, let's just put in the facial features over here.

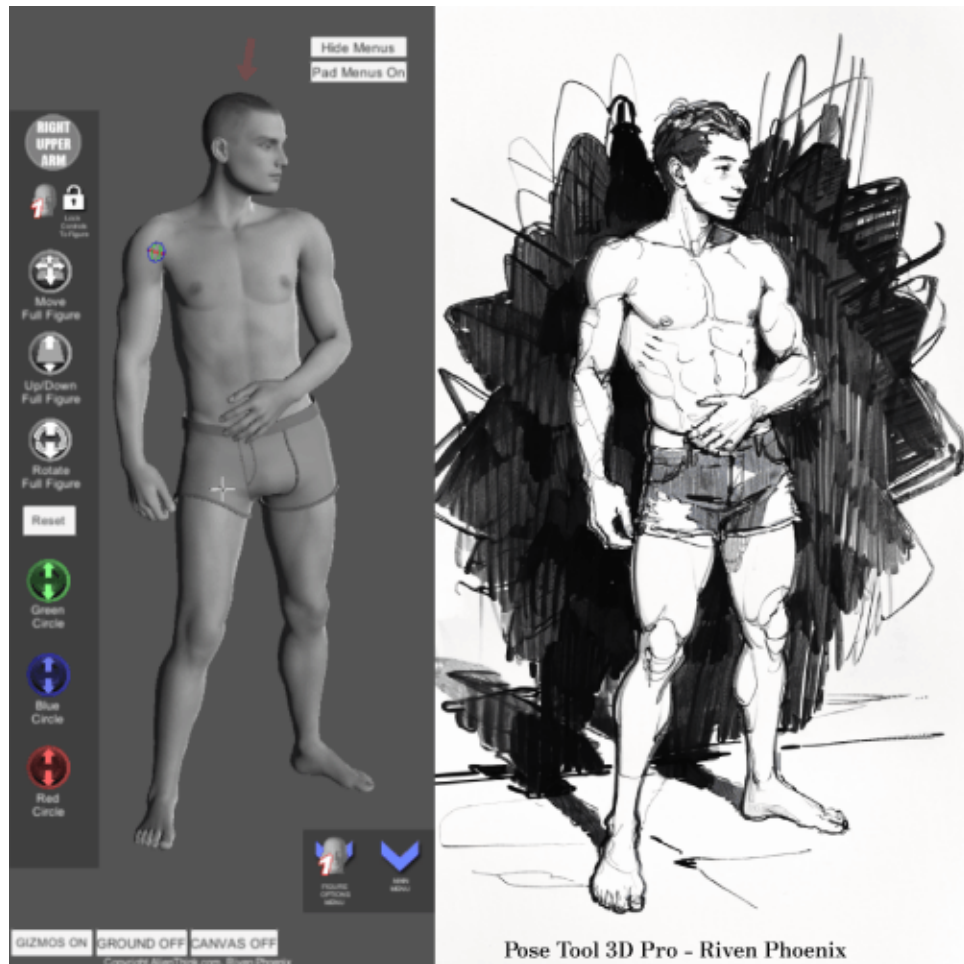
129		Okay.
130		Okay, so here I just want to talk about some one other thing here.
131		See this, when we're drawing it out, right, see we're talking out the the the process of what is it that we're trying to draw, right.
132		So if let's say if you're drawing it out and you're getting frustrated is because it's better to talk it out in your mind, what exactly is going on.

133	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Wait, what exactly is going on with the figure so you can start to draw them out much more realistically, right.
134	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	So here I'm just going to do the the idea for the eye like this and here I know that okay, I'm going to get the eyebrows at least over here like this.
135	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Right, let's just do it this way over here.
136	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	And I'm going to get obviously the idea for the cheek and then we can just even draw it out like this like a skeleton structure.

137		We don't even have to use that, right.
138		And then over here, let's say that okay, well, I'm going to do the year like this.
139		I'm going to float like this over here.
140		Right, you don't have to talk a lot about it.

141		Just think about it is what I'm saying.
142		You got to think about what is it you're trying to solve rather than just being quite about it and just thinking in your mind about something else and drawing a way and that's going to cause frustration.
143		And single is and it's going to creep in and then we'll be back to square one.
144		So in right here, I'm showing you that it's so easy to draw them out if we think about the figure, right.

145	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	So meaning you can do multiple thumbnails and then get the mind warmed up to what is it you're trying to do and then perform the drawing over here, right.
146	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	And then you'll get much much more successful drawings.
147	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Okay, so in the next lesson, what we'll do is work on this drawing and see what we want to do with this.
148	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	So I'll see you in the next lesson. Thanks.



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